

**E3 Alliance Software Developer
Austin Community College**

Direct Link: <https://www.AcademicKeys.com/r?job=252472>

Downloaded On: Feb. 5, 2025 5:39am

Posted Jan. 31, 2025, set to expire Nov. 29, 2025

Job Title	E3 Alliance Software Developer
Department	Staff
Institution	Austin Community College Austin, Texas
Date Posted	Jan. 31, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Administration - Other
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Job Description	

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E3 Alliance Software Developer

Austin Community College

Job Posting Closing Times: Job postings are removed from advertising at **12:00 A.M.** on the closing date e.g., at midnight on the day before the closing date.

[If you are a current Austin Community College employee, please click this link to apply through your Workday account.](#)

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Austin Community College is a public two-year institution that serves a multicultural population of approximately 41,000 credit students each Fall and Spring semester. We embrace our identity as a community college, as reflected in our mission statement. We promote student success and community development by providing affordable access, through traditional and distance learning modes, to higher education and workforce training, including appropriate applied baccalaureate degrees, in our service area.

As a community college committed to our mission, we seek to recruit and retain a workforce that:

- Values intellectual curiosity and innovative teaching
- Is attracted by the college's mission to promote equitable access to educational opportunities
- Cares about student success and collaborates on strategies to facilitate success for populations including; first generation college students, low-income students, and students from underserved communities.
- Focused on student academic achievement and postgraduate outcomes
- Welcomes difference and models respectful interaction with others
- Engages with the community both within and outside of ACC

Job Posting Title:

E3 Alliance Software Developer

Job Description Summary:

The E3 Alliance Software Developer works on various projects and systems supporting our non-profit mission. This role is primarily responsible for developing and maintaining web applications through the E3 Data Portal, <https://data.e3alliance.org>, with a focus on integrating data from various sources using third party APIs. The Software Developer collaborates with the Data Systems Director and Research and Data Systems team across the data pipeline.

Job Description:

Direct Supervisor: E3 Alliance Director of Data Systems

About E3 Alliance:

E3 Alliance is a nonprofit organization leading the charge in the relentless pursuit of education transformation for Texas students. Founded in 2006, E3 Alliance is a Texas-based education

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collaborative that leverages data to serve as a catalyst to impact educational outcomes for all students—cradle to career. Partnering with school, community, and business leaders, E3 Alliance brings together diverse voices to collaborate and build a strong, equitable education pipeline that delivers a trained and educated workforce while creating long-term, systemic change.

Our Core Values: Collaboration | Data-driven | Equity | Learning | Relentless

E3 Alliance is an equal opportunity employer and has a Best Place for Working Parents 2024 designation for the 4th year in a row.

At E3 Alliance, we value both the effectiveness of remote work and the importance of in-person collaboration. E3 Alliance offers the flexibility of working remotely or coming into an office, with some in-person meetings required. All staff must live in the greater Austin area.

Job Overview

The E3 Alliance Software Developer works on various projects and systems supporting our non-profit mission. This role is primarily responsible for developing and maintaining web applications through the E3 Data Portal, <https://data.e3alliance.org>, with a focus on integrating data from various sources using third party APIs. The Software Developer collaborates with the Data Systems Director and Research and Data Systems team across the data pipeline.

Duties and Responsibilities:

- Collaborate with other E3 Alliance departments to develop, design, and deploy web applications and systems
- Implement and support data transfer APIs, including Ed-Fi integrations with the Texas Student Data System and Texas Education Exchange
- Comply with all relevant federal and state regulations, including FERPA and HIPAA, for handling confidential data
- Develop interactive visualizations, dashboards, and web pages
- Create positive end-user experiences through programming, testing, and continuous improvement of user interfaces
- Collaborate with the Communications and Research Departments on best practices for

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accessible and user-friendly design for all created systems

- Update a PostgreSQL database with an existing library of re-usable Jupyter Notebooks
- Follow best practices for documenting software and programs for on-going improvements and maintenance, including instructions and training aids for users
- Develop software using a wide array of programming languages, frameworks, and tools such as:
 - Ed-Fi
 - Django, Python
 - JavaScript, D3.js, jQuery
 - HTML5, CSS3, SVG
 - PostgreSQL

Qualifications:

Education

Associate's or Bachelor's degree or minor in any of the following: Computer Science, Engineering, Statistics, Math or Economics or equivalent training or course work experience.

Required Qualifications

- Proficiency in Microsoft Office 365 (especially Excel), Outlook, project management tools, team data sharing, and web presentation tools.
- Experience in Software Development using one or more of the following technologies: HTML5, CSS3, SVG, JavaScript, SQL, Python, PHP, Django.
- Experience with any Model-View-Template web development framework.
- Experience working with large datasets.

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- Experience maintaining confidentiality of work-related information and materials.

Preferred Qualifications:

- Experience in Software Development using each of the following technologies: PostgreSQL, Python, Django.
- Experience with Ed-Fi integrations with the Texas Student Data System and Texas Education Exchange.
- Direct experience with the use of data from the Texas Education Agency, the Texas Higher Education Coordinating Board and/or the Texas Workforce Commission.
- Experience either manipulating or managing education data from multiple sources.
- Experience with Microsoft Graph API founding

Skills:

- Ability to prioritize and multi-task in a small department environment, manage multiple projects, and adhere to timelines and deadlines.
- Attention to detail and ability to deliver high-quality, tested analytic results.
- Strong written & verbal communication skills.
- Excellent interpersonal skills.

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Compensation and Benefits

E3 Alliance is supported by founding partner Austin Community College District (ACC), and through this partnership utilizes ACC payroll and human resource systems. Through ACC, E3 Alliance staff have access to ACC compensation and benefits systems, including generous vacation and sick leave, insurance, and other benefits.

- Salary Range: \$65,000-\$70,000 (based on experience and expertise)
- Health care and dental insurance, TRS retirement benefits, disability insurance, and other standard ACC benefits
- E3 Alliance is unable to support candidates who require sponsorship to work in the United States
- This position is grant-funded, but does not have a defined timeframe and is intended to be a full-time, ongoing position

To be considered for this position applicants must complete both of the following steps:

- Submit an ACC application, includes uploading your resume and cover letter
- Complete the E3 Alliance Employment Questionnaire: [E3 Alliance Employment Questionnaire](#)

Number of Openings:

1

Job Posting Close Date:

February 14, 2025

Clery Act

As required by the US Department of Education, employees are required to report violations under



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Title IX and, under the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act), select individuals are required to report crimes. If this position is identified as a Campus Security Authority (Clery Act), you will be notified, trained, and provided resources for reporting.

Disclaimer

The above description is an overview of the job. It is not intended to be an all-inclusive list of duties and responsibilities of the job, nor is it an all-inclusive list of the skills and abilities required to do the job. Duties and responsibilities may change with business needs. ACC reserves the right to add, change, amend, or delete portions of this job description at any time, with or without notice. Employees may be required to perform other duties as requested, directed, or assigned. In addition, reasonable accommodations may be made by ACC at its discretion to enable individuals with disabilities to perform essential functions of the job.

To apply, please visit: https://austincc.wd1.myworkdayjobs.com/en-US/External/job/Highland-Business-Center/E3-Alliance-Software-Developer_R-7172

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Staff

Austin Community College

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