

Lucas Haley

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Software Developer | Dedicated • Collaborative • Adaptable

- Collaborated on several web development projects, utilizing tools such as HTML, CSS, Bootstrap, Javascript, jQuery, and Sails.js.
- Developed multiple applications in languages such as Java, C++, and C#.
- Familiar with common software development methodologies and experienced working with a team using agile-like processes.
- Experienced in mentoring peers with difficult concepts and projects.

Experience

- **Web Development.** Created multiple web applications using languages such as HTML, CSS, Javascript, and PHP. Also utilized multiple frameworks, including jQuery, Angular, and Bootstrap. Project highlights include:
 - *Personal Site (lhaley.com).* Designed a responsive SPA to house my resume and project portfolio. Redeveloped the site as an MVC application using the Sails.js framework.
 - *DevOps Application.* Collaborated on a project to develop web-based DevOps tools as an intern at Eduphoria. Used tools such as Socket.IO for pulling back JSON error data from servers, the LoDash framework for parsing the JSON, and Sails.js/Bootstrap to report errors on a central DevOps web portal.
 - *Content Management Project.* Created a database-driven content management website using PHP and MySQL as a computer science student.
- **Application Development.** Developed multiple applications using Java, C++, and C# as a computer science student and software development intern. Project highlights include:
 - *Artificial Intelligence Project.* Created an intelligent agent (using C++) to search and route a path between two points of a weighted map using an informed search (A*) algorithm (one of several AI projects).
 - *Game Development Project.* Worked on a team to create a multi-player online shooting game with randomly generated map segments using C# and the Unity framework.
- **Software Development Life Cycle (SDLC) and Methodologies.** Participated in project planning and requirements gathering activities, as well as agile-like development methodologies, as a computer science student and software development intern. Project highlights include:
 - *Performance Monitoring.* Wrote user stories, defined requirements, and developed a project plan for a set of performance monitoring tools at Eduphoria.
 - Regularly collaborated with a team of developers at Eduphoria via project and weekly kickoffs, daily stand-ups, and retrospectives.
- **Technical Writing.** Created technical documentation such as instructions, proposals, and other technical guidelines as a computer science student.
- **Mentoring.** Counseled fellow computer science students with difficult concepts and projects as a tutor at Angelo State University.

Work History

<i>Programmer I</i> , Texas Ethics Commission, Austin	Jan 2016 - Present
<i>Software Development Intern</i> , Eduphoria, Austin, TX	Jun - Sept 2015
<i>Computer Science Tutor</i> , Angelo State University, San Angelo, TX	Sept 2014 - May 2015

Education

ANGELO STATE UNIVERSITY, San Angelo, TX	GPA in Major 3.53
<i>Bachelor of Science in Computer Science</i> , May 2015	

Technical Skills Summary

Languages: C++ • Java • C# • JavaScript • HTML • CSS • PHP • XML • Assembly • Scala • Haskell

RDBMS: MS SQL Server • MySQL • MS Access • Postgresql

Development Tools: Visual Studio • Xcode • IntelliJ Idea • Atom • Notepad++

Version Control: Git

Cloud Server Environments: Google Cloud • Amazon Web Services

Mobile Development: Android

Operating Systems: Microsoft Windows • OSX • Linux • Unix