Lucas Haley

Austin, TX 78758

512.953.3590   jobs@lhaley.com

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/Bootsrap 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

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

Education

ANGELO STATE UNIVERSITY, San Angelo, TX   GPA in Major 3.53
Bachelor of Science in Computer Science, 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