

CHRIS LAVOY

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Seeking a full time entry level Software Engineering position.

EDUCATION

Arizona State University

Bachelors of Science in Computer Science (Expected May 2018)
Computer Gaming Certificate (Completed May 2015)

EXPERIENCE

Software Engineering Intern, THE MEME Design (Summer 2016)

- Worked in a startup environment, creating web services and web applications for customers.
- Led client meetings to discuss product requirements and present work completed for client approval.
- Led a small team of developers and designers creating a web application.

Student Web/Mobile Developer, Arizona State University (2014 - 2017)

- Created and maintained web and mobile applications using JavaScript.
- Wrote automation and utility scripts to improve workflow.
- Explored the possibilities of the Internet of Things and various technologies on the Arizona State University campus.

Game Camp Teaching Assistant, Arizona State University (Summer 2015)

- Helped students understand the process of creating games.
- Assisted students with writing and troubleshooting code.
- Inspired the next generation of students to explore their creativity, expand their technical skills.

Technology Consultant Lead, Arizona State University (2011 - 2014)

- Resolved various classroom technology issues, including software, hardware, and audio/visual equipment.
- Installed and maintained classroom technology and computer software including system images and various applications.

Related Projects

Simulation Tool Kit: Created a modular toolkit for rapid development of a city traffic simulation, including pedestrian, car, and train traffic agents. (C#, Unity3D)

MapBuilder: Collaborated on a web form and map widget that generates code to insert a customized map view on an ASU webpage. (HTML, CSS, JavaScript, PHP)

Stadium Noise Game: Designed a web application that displays sound levels on the jumbotron in Sun Devil Stadium, encouraging the audience to cheer and be the loudest section. (HTML, CSS, SVG, JavaScript)

SKILLS

Languages

Programming: C, C++, Go, JavaScript, C#, Java

Markup: HTML, CSS, L^AT_EX

Tools

Vim, Git, Unity3D, XNA, Visual Studio, VS Code, Atom, Linux, macOS, Windows, MySQL, Microsoft Office

Additional Skills

- Basic working proficiency in Mandarin Chinese.
- Experience leading teams of people.
- Excellent verbal and written communication skills.
- Ability to work independently or as part of a team.
- Strong drive and interest in learning new things.