

Alex Shadley

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EDUCATION

University of Kansas, Lawrence, Kansas

Pursuing Bachelor of Science in Computer Science

Expected May 2020

- GPA 3.94/4.0

RELEVANT EXPERIENCE

Principal Financial Group

Software Development Intern

Summer 2017

- Built full stack applications, complete with webservice, RESTful, and database components
- Worked with a team of developers in a full Agile environment
- Participated in a week long code jam to produce a polished and functional product under strict time constraints

Jayhacks 2017

Second Place Team

February 2017

- Collaborated with a team of programmers to produce a fully featured and engaging game
- Demonstrated the final product to competition judges and peers

Kansas City Federal Reserve Code-A-Thon

First Place Team

November

2016

- Used HTML, CSS, and Javascript to build a web-based application
- Worked with a team of developers to produce a stable, functional and polished product in the span of a weekend
- Presented project live in front of judging panel

Lee & Browne Consulting Engineers, Inc

Engineering Intern

Summer 2016

- Designed automated solutions for mundane workplace tasks with Excel and macros
- Performed AutoCAD drafting on numerous projects, ranging from casino resorts to corporate offices
- Worked with engineering professionals to inspect construction sites

Heartland Gaming Expo 2015

Won First Place Overall People's Choice Award and Second Place in High School Division

April

2015

- Built a competition winning game from the ground-up as the sole programmer, using the Lua programming language and the LOVE game engine.
- Led a small development team of artists and musicians creatively and organizationally

SKILLS

Languages: Proficient in Java and Lua. Familiar with C++, Ruby, Python, Javascript, and SQL.

Relevant: Familiar with Git, RESTful services, AngularJS, JQuery, MongoDB, and SQLite.

HONORS

Chancellor's Club Scholar: *honor awarded to 16 high-achieving National Merit Finalists annually*

Muchnic Foundation Scholarship in Engineering: *awarded to students with high academic achievements planning to enter industry after graduation*

PROFESSIONAL DEVELOPMENT

Engineers Without Borders: *Collaborate with teams of volunteers to plan and run fundraising events to raise money for international outreach projects*

Association for Computing Machinery: *Network with and learn in-demand skills from fellow students and prominent professionals in the technology sector*