

Education

Hendrix College

Conway, AR

August 2012 - May 2016

B.A. Computer Science
Minor: Music

GPA: 3.0

- **Undergraduate Coursework:** Scalable Software Design, Data Structures, Database Systems, Artificial Intelligence, Game Development, Computer Architecture, Computing Systems Organization, Discrete Math, Calculus
- **Senior Capstone:** Difficulty Scaling in Chess AI - Analyze methods of creating a program that plays chess whose actions scale to the skill of its opponent.

Massey University

Palmerston North, Manawatu, NZ

July 2014 - November 2014

Study Abroad

- **Undergraduate Coursework:** Intelligent Machines, Software Engineering, Computer Architecture, Senior Capstone
- **Senior Capstone:** Raptor Risk - Develop an online multiplayer implementation of the popular board game Risk. Present and "sell" the finished product at a Capstone event to peers, professors, and business leaders.

Work Experience

Sales Associate

Arkansas Loans

Summer 2015

- Increased publicity through social media management
- Increased sales through the use of e-commerce sites
- Troubleshoot technology issues with merchandise

Software Engineer, Intern

DataCom Systems Inc

Summer 2013

- Compatibility testing of software and drivers for computer surveillance equipment
- Website maintenance

Floor Manager

Servano Gaming LLC

Summer 2012

- Managed live video game tournaments
- Website management - tournament forms and details
- Customer transactions

Additional Experience and Awards

- **First Place - \$1000, UALR Bowen Legal Innovations Hackathon:** Created a webapp that allows self-represented litigants to generate answers to filed complaints, thereby avoiding default judgments.
- **Best Presenter, Massey Senior Capstone Presentations 2014:** Awarded after 30 minute presentation of my senior capstone project.
- **Hendrix Festival of Winds Honor Band Co-Chair:** Spent over 100 hours planning and preparing an all day orchestral music festival for over 90 high school students. Managed team of 12 while also serving as percussion mentor for 6 students throughout the event. Covered percussion parts if students were unable to before the concert.
- **Student Ambassador, People to People:** Visited 15 countries doing service projects, spreading cultural awareness, and engaging in leadership/problem solving activities.

Skills

- **Programming Experience:** Java; Python; AngularJS; HTML; SQLite; C; C#; Assembly; Node
- **Technologies:** IntelliJ; Eclipse; Trello/Scrum boards; Git; JavaFX; Unity3D