

Joshua Leger

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<https://github.com/joshatron> • <https://github.com/TheSimpleSoldier>

Experience

Intern, PayPal May 2014 - August 2014, May 2015 - August 2015

Spent 24 weeks over 2 years developing for PayPal. In that time, I learned about the development cycle along with many essential skills for managing and developing in a large code base, including a thorough knowledge of Github, the Bluefin testing framework, the Agile development process, and developing RESTful APIs. My main project involved developing an automatic conversion tool for internal developers in the Core Payments division.

Competitor, MIT Battlecode Competition January 2014 - present

Competes in annual AI real time strategy game on team: The Simple Soldier.

- Year 1: top 32 of 100 teams in final tournament
- Year 2: top 32 of 130 teams in final tournament
- Year 3: top 12 of 150 teams in final tournament, winner of D. E. Shaw's Award for Most Adaptive Strategy

Competitor, FIRST Robotics Competition(FRC) December 2011 - May 2013

Lead team in creating basketball and Frisbee playing robots to compete in national competitions in the FRC league of FIRST.

Technical Competencies

Proficient in the following languages: Java, C, C++, Python, Perl, Bash, MySQL, HTML, CSS, LaTeX

Proficient with the following tools and libraries: Git, Maven, QT, OpenGL, RESTful APIs

Education

Montana State University, Bozeman, MT

Bachelor of Science in Computer Science

Anticipated Graduation: May 2016

Relevant classes taken: Java, C, Web Design, Data Structures and Algorithms, Programming Languages, Computer Architecture, Software Engineering, Systems Administration, Operating Systems, Databases, Networks, Securities, Artificial Intelligence, Machine Learning

Academic and personal references upon request