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Garrett Lahmann

Skills

Advanced Java

Moderate Python, Git

Basic Javascript, Node.js, HTML, C++, SVN

Misc. Eclipse, IDLE, OSX, Office, Windows

Education

June 2018 Bachelor of Science in Computer Science and Systems,

(expected) University of Washington, Tacoma, GPA: 3.9.

Completed: OOP focused programming courses in Python and Java. In progress: discrete mathematics and advanced applications of Java.

June 2013 Bachelor of Arts in East Asian Studies,

Western Washington University, Bellingham.

Coursework included a focus on Chinese language acquisition, as well as cultural and political studies of China and Japan.

Honors

October 2016 Top 3 finalist, T-Mobile IoT Hackathon, Seattle.

Team BabyBand: a wearable IoT device to help monitor the well-being of your young child. *Contribution*: worked with team to develop workflow, implemented sensors using Javascript and Node.js, setup bluetooth on the band for interaction with mobile devices.

June 2016 Dean's List, University of Washington, Tacoma.

June 2016 Best Use of Classroom, Vive Jam Educational VR Hackathon, Seattle.

VR Fire Drill: a safety simulation that teaches kids how to react in a realistic classroom fire situation. *Contribution*: implemented audio features using Unity, tested program for bugs and usability.

June 2015 Best Overall, CodeDay, Auburn.

TravelTag: a travel journal application to keep track of memorable moments. *Contribution*: designed features, worked with teammates to set project direction, organized flow of website.

Projects

Java Storefront Bid Estimator.

Built a tool to keep track of bids and minimize losses due to material excess. Simplifies the process of bidding commercial glass jobs.

Java Easy Street.

Wrote backend for a simple vehicle simulator. Several types of vehicles drive and interact with each other on a closed course, exhibiting class dependent behavior.

Professional Experience

2015-present Commercial Framer, Eubanks Glass, Centralia, WA.

Construct commercial window installations from blueprint layouts.

2014–2015 English Instructor, Sesame Street English, Taipei, Taiwan.

Designed and taught language lessons to students up to middle school aged.