Austin Weale

Web Portfolio: students.washington.edu/alw34

austinweale@gmail.com | Cell: 253-225-6313

EDUCATION

University of Washington, Seattle WA   *Graduating Spring 2017*
Candidate for Bachelor of Science in Informatics

WORK EXPERIENCE

Concur Technologies, Bellevue WA

Software Development Intern, Big Data R&D   *Summer 2016*
- *Streamlined the ETL for the expense-related data at Concur*
- *Decreased runtime for moving data from ~19,000 databases onto Hadoop*

University of Washington Department of Computer Science

Head Teaching Assistant for CSE 154   *Jan. 2016 - present*
- *Interviewed, hired, and mentored 10 new TAs for teaching and grading*
- *Guided the TA community by creating lesson plans and practice problems*

University of Washington Department of Computer Science

Teaching Assistant - CSE 142, 143, and 154   *Mar 2014 – Jan 2016*
- *Taught classes of 22 students about Java and web programming*
- *Tutored Students in the programming learning commons*

CardSwapper, Seattle WA

Web Development Intern   *Summer 2014*
- Developed the design, functionality of the first Cardswapper website

Programming Skills

- Well-versed in Java programming
- Familiar with Android mobile app programming using Java
- Familiar with iOS programming in Swift 3
- Well-versed in web-programming related languages
  - HTML, CSS
  - PHP
  - Javascript: AJAX, JSON, XML
  - Regular Expressions
  - SQL
- Big Data
  - Spark, PySpark
  - Hadoop / HDFS
  - Familiar with Java Mapreduce
  - ETLs and moving data
- Libraries/Javascript Libraries
  - Page Structure: Angular JS, Bootstrap
  - Data Storage: Parse, Firebase

Special Skills and Interests

- Familiar with Photoshop and video editing tools
- Experienced with team collaboration and team communication
- Strong public speaker: presentations, lecturing, audience interaction
- Experienced with User Experience and User Interaction Design for web and mobile apps