Austen Gee

3944 18th street, San Fransisco, CA ● geeausten@gmail.com ● (801) 636 1434

Projects

- Literature Lives (Ruby on Rails | React.js | flux | postgress) (github | live)
  - Utilizes google books api to dynamically populate book listings
  - Custom authentication for rails using bcrypt
- Caging Cage (javascript) (github | live)
  - Timed point-and-click browser game built with vanilla javascript, html, and css.
- Austen Record (Ruby | SQL) (github)
  - Built a system similar to rails' active record for quarrying the database and creating ruby objects from items in the database.
- VBA projects at REI
  - Analyzed data from coal-powered power plants to minimize environmental impact
  - Created user interface to accept thousands of inputs, analyze them, and give graphical display of the output

Skills

- Ruby, Rails, VBA, Javascript, R, MatLab, React.js, SQL, HTML

Education

- Graduated App Academy (San Fransisco, CA), January – March 2016
  - Full-Stack web development course
  - Acceptance rate < 5%
  - Built my own ruby framework as well as various other projects
- B.S. Mechanical Engineering, Brigham Young University (Provo, UT), 2012
  - Cum Laude, 3.87 GPA
  - Minor in Mathematics
  - Programming courses in C++ and Java

Work History

- Freelancer/English and Science Teacher 2013 – 2015
  - Taught Math, Science, and English at Capital Hill Academy (Salt Lake City), and LMT college in Mae La, Thailand, as well as tutoring for various other people/organizations.
  - Supported three VBA programs I built for Reaction Engineering international
- Engineer at Reaction Engineering International (Salt Lake City, UT), 2012
  - Wrote various VBA based programs for data input and analysis of coal power plants
- Math Tutor, Brigham Young University Math Lab (Provo, UT) 2005-2012
  - Tutored Calculus, Linear Algebra, Multivariable Calculus, Differential equations and more