BRANDON ABAJELO

San José, CA 95136 | (415) 408-8154 | brandonabajelo@gmail.com | https://github.com/brandonabajelo

---

PROFESSIONAL SUMMARY

Pragmatic software engineering student with a strong work ethic and focus. Interest in software engineering stems from a passion for solving problems analytically. Seeking software/web development positions with a strong preference in Django/Flask frameworks.

EDUCATION

Bachelor of Science | Software Engineering   Exp. graduation: Dec. 2018
San Jose State University, San José, CA
Current GPA: 3.65
Relevant Coursework: Operating Systems, Object Oriented Design, Software Engineering I, II, Software Quality Testing, Data Structures & Algorithms, Human Computer Interaction

Skills & Technologies: Python, Swift, HTML, CSS, Java, Javascript, Flask, Django, MySQL, React Native
Design & IDE Tools: Xcode, IntelliJ, Justinmind prototype, PyCharm, Eclipse, Jupyter Notebook

---

PROJECTS

Glimpse   Apr. 2018 – May. 2018
- Developed an employee data dashboard application using the Flask web framework and D3.js visualization library. Included jQuery DataTables for easy access to employee information as well as various visualizations to better understand a sample enterprise SQL dataset.

Soundova   Oct. 2017 – Dec. 2017
- Designed and implemented an iOS video sharing mechanism which allowed users to easily create/edit/delete/share collections of personalized videos without being inundated with other social media content.
- Featured Google Sign-In Authentication and Firebase Database

iOS Calculator   Aug. 2017 – Sep. 2017
- Developed iOS Calculator application using Swift, Xcode, and UIKit which mimics the standard iPhone calculator.
- Applied MVC architecture for robustness and scalability.
- Provided a great fundamental introduction to mobile development.

GUI Calendar   Apr. 2017 – May. 2017
- Developed a Java GUI Calendar application which made extensive use of object oriented programming principles and Swing toolkit.

Yelp UI Remodel   Apr. 2017 – May. 2017
- Led a team of four in applying key changes to Yelp's user interface.
- Leveraged Justinmind prototyping tools to enhance user affordances and design.

WORK HISTORY

Math Tutor   Sep. 2014 – Sep. 2015
West Valley College Math Resource Center
- Provided individualized math tutoring in subjects including but not limited to linear/nonlinear algebra, multivariable calculus, and discrete mathematics.
- Helped peers to identify their strongest learning strategies and empowered tutee to achieve their personal best.