BRANDON LAVINSKY

● (310) 972-0622 ● brandonlavinsky@gmail.com ● https://github.com/lavin105

EDUCATION

Chapman University, *Orange, CA* <div align="right">August 2015-May 2019</div>
Bachelors of Science in **Software Engineering**, Minor in **Analytics**
Relevant Coursework: Java, Python, Data Structures and Algorithms in C++, Software Design, Software Requirements and Testing, Software Development Lifecycle, Visual Programming, Software Process and Management, Software Qualification and Delivery, Database Management, Artificial Intelligence, Operating systems, Human Computer Interaction.
Honors

Chancellors Scholarship Recipient	August 2015- May 2019
Chancellors List (3.6 GPA or higher)	Fall 2015, Spring 2016, Fall 2017
National Society of Collegiate Scholars	Life Member

GPA: 3.8/4.0

SKILLS AND INTERESTS

Technical: Python, C++, Java, HTML, CSS, JavaScript, C#, React, Microsoft Office, Haskell, MySQL, JDBC, Git, .NET, UML
Languages: English (native), Spanish (oral and written proficiency)
Interests: Surfing, Water Polo, Fishing, Skate/Snowboarding, Hiking

WORK EXPERIENCE

Northrop Grumman Mission Systems, *Redondo Beach, CA* <div align="right">May 2017- August 2017</div>
Software Engineer Technical Intern
- Integrated incompatible software systems to solve cross-system communication issues utilizing Java
- Modernized pre-existing software systems in order to provide users with an enhanced interface
- Developed visual analytics to portray comprehensive data to users for analysis through the application of JavaScript
- Utilized system modeling tools to create visual representations of pertinent data through the use of ExtendSim
- Developed a web-based training environment for a planning and forecast tool utilizing html, JavaScript, and CSS

Northrop Grumman Mission Systems, *Redondo Beach, CA* <div align="right">May 2018- August 2018</div>
Software Engineer Technical Intern – Returning
- Effectively integrated existing unit tests into the current testing methodology
- Developed advanced coding algorithms in order to test critical functionality of the system software
- *Add a task*
- *Add a task*

PROJECT EXPERIENCE

Full MySQL and Java Application <div align="right">Spring 2018</div>
Created a housing helper system to help display houses for sale/ rent along with real estate agents to help the user
- Used MySQL as the back end database and JDBC Java as the front end
- GitHub link: https://github.com/lavin105/HousingDatabase

Software Process and Management <div align="right">Fall 2017</div>
Created a partial software development plan and cost estimate for the mock Droneswarm^{TM} system
- GitHub link: https://github.com/lavin105/SoftwareDevelopmentPlan

Software Qualification and Delivery <div align="right">Fall 2017</div>
Created a high fidelity prototype of a gaming interface for the Chapman School of Pharmacy
- Utilized HTML, JavaScript, CSS, as well as Firebase
- GitHub link: https://github.com/lavin105/Web-App

ReactJS Portfolio Website <div align="right">Summer 2018</div>
Created a personal portfolio website
- Utilized ReactJS, React Router, and CSS to create a functional web portfolio
- GitHub link: https://github.com/lavin105/ReactJSPortfolioWebApp

LEADERSHIP

Chapman University
The National Society of Leadership and Success <div align="right">Spring 2015- May 2019</div>
- Participated in multiple Success Networking Team meetings (SNT)
- Completed Leadership Training Day
- Participated in various Speaker Broadcasts