

Juan Navarrete

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Johns Hopkins University Jan 2018 - Present Working on MS in Data Science GPA: 3.6

University of California Santa Barbara Aug 2007 - Aug 2009 B.S. Biology

RELEVANT EXPERIENCE

BTAS February 2020 - Present

- Reconstructed the official website with modern technologies
- Fixed bugs from existing websites and implemented enhancements that significantly improve web functionality and user experience.

Age of Learning September 2019 - February 2020

- Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
- Translated design team's UX wireframes and mockups into responsive, interactive features, using HTML/CSS and JavaScript

Meggitt Aerospace March 2019 - September 2019

- Developing a new web-application using the MERN stack
- Executed and monitored standards for user interfaces and page designs
- Architected and developed a RESTful API while documenting with Swagger
- Implementing automated testing, unit tests and functional tests to all new features
- Integrate software components into a fully functional software system
- Develop flowcharts, layouts, and documentation to identify requirements and solutions
- Interpret the User's needs into a list of requirements
- Create a fail-fast prototype through a wireframe or storyboard.
- Technologies: JavaScript, React.JS, MongoDB, Mongoose, PHP, MySQL, Bootstrap, Redux, ReduxForm, ReduxThunk, HTML, jQuery, Jest, Swagger

Aerospace Corporation Oct 2017 - February 2019 Associate Member of a Technical Team

- Developed technical writing skills by creating numerous work instructions, DIY guides, and project completion documents. Contributed to several TORs for the Intelligence Community (Cloud Architecture & Patterns and DOT).
- Collaborated with team members to plan, design, and implement software solutions.

- Adhered to high-quality development standards while delivering solutions on time and on budget.
- Facilitated customization of applications by encouraging the technical lead to adopt emerging standards for software application development architecture and tools (e.g., DevOps, unit-test driven development, and Angular JS)
- HTML, CSS coding of front-end interfaces - including cross-browser support and unit testing to ensure quality work
- Recognized by ISCD for Team Award for our role in developing an application for the Department of Transportation.
- Technologies: Python, Java, C++, MySQL, AWS, Angular, Charm, Fortify, JavaScript, TypeScript

QUALCOMM May 2016 - August 2016 Software Engineer Intern

- Create a build manager to be used to consolidate data from several applications.
- Developed the project using Django web framework.
- Design a database and produce a backup strategy.
- Wrote and presented weekly reports to both my team and supervisors.
- Follow security standard operating procedures to prevent spillage and other security exploits.
- Technologies: Django, Python, Bootstrap, HTML, jQuery

PROJECTS

Jolie

- This wholesale clothing website has been built for a live client, Jolie. The purpose is three-fold: **1)** new customers can register to become an authorized customer, **2)** authorized customers can view the brand's items and create sales orders, and **3)** the admin can authorize new customers, add/delete items, and view sales orders. The project was built using the MVC paradigm. Used Node and Express as a web server and MySQL as a database.
- Created a content management system, which enables admin to add inventory, grant permission to pending users, and delete clients and inventory.
- Incorporate local storage to save the client's shopping cart.
- Use nodemailer to send pdf-invoice to Jolie administrators.

<https://jolie-wholesale.herokuapp.com/>

ARMY 2010-2014 Satellite Network Controller MOS:25S-1C

- My primary responsibility was to make sure the lines of communication on both WGS and DSCS satellites were operational.

- Provide technical assistance to clients in troubleshooting and accessing/deaccession the satellite.
- Conduct maintenances to SATCOM equipment in accordance with the standard of operations.

TECHNICAL PROFICIENCIES Angular 4, Balsamiq, C, Chart.js, Django, Git, HTML, Java, JavaScript, JIRA, jQuery, Lodash.js, MongoDB, Node JS, PHP, Python, React, Redux, REST, SQL, TypeScript, Unit-test