

## Objective

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Technical consultant making the plunge into pure tech! Currently seeking a software engineering position to master front-end frameworks before tackling the back-end. Strongly preferential towards a team-based environment and solving technical challenges. Willing to accept other roles with a direct path into an engineering role in the future.

## Skills

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**Technical**

JavaScript | ES6 | HTML | CSS | ReactJS | Node.js | Express | Git | jQuery | MongoDB | PostgreSQL

**Organizational**

Documentation | Public speaking | Writing/Leading workshops | Team-building | First Aid/CPR

## Relevant Work History

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**Solutions Consultant**

2017-2018

*OniGroup Pty Ltd, Sydney/Singapore/Melbourne*

- End-to-end sales, account management and IT admin of Google Enterprise product line (GA360, GMP, GCP, G-Suite)
- Oversaw change management of Google-centric IT restructuring across ASX-listed firms throughout ANZ & ASEAN
- Trained, led and grew team of consultants while maintaining a 20% increase in portfolio Y/Y

**Communications Director, Pedal/Crank Design Lead**

2015-2016

*HANScycle: Reciprocating Lever Transmission Bicycle, Tallahassee*

- “Best Innovation in Design” winner selected from all senior projects at College of Engineering
- Team lead, editor and formatter of all reports, presentations and team website (HTML/CSS) for senior design course

**Programming & Machine Shop Instructor, Technician**

2014-2016

*FAMU-FSU College of Engineering, Tallahassee*

- Instructed 80+ student classes in C++, MathCAD, MATLAB, and PTC Creo Parametric
- Assisted supervisor in College of Engineering inventory management

## Software Engineering Projects

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**SWAPI Trivia Game** | React, Node.js, PostgreSQL, Tachyons, bcrypt*Trivia game built on open-source Star Wars API including secure user registration/sign-in/sign-out*

- React front-end application utilizing Tachyons CSS library
- Node.js backend to parse and process API calls, handle user sign in and connect to database
- PostgreSQL database to cache questions and user hashes to enhance UX

**BattleMaps** | React, Node.js, MongoDB, AntD*A single-page app that displays 100+ historically significant battles combining aggregated and Wiki data*

- React front-end application utilizing AntD CSS library
- Node.js backend to parse and process Wikipedia API calls combining with MongoDB-stored data
- Plans to add a data intake form to validate against database, second map layer with satellite data, enhanced data visualization of battles themselves

## Education

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**The Complete Web Developer + Multiple Courses** | Zero to Mastery Academy / Udemy | Denver, CO

2021

**B.S. in Mechanical Engineering (Top 10 in Class)** | Florida State University | Tallahassee, FL

2016