tommy lim

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web development engineer

❯ projects

MARKET TRACKER   Feb 2017
- Responsive full-stack app allows users to research financial news and view stock market data. Logged in users can "watch" and "buy" stocks, analyze "portfolio" performance, and create custom charts.
- Key Technologies: MongoDB, Express, AngularJS, NodeJS, Bootstrap.

TRAVEL EASY   Jan 2017
- Responsive full-stack app makes comparing weather for multiple cities a breeze. Logged in users can save cities and compare upcoming and historical weather data.
- Key Technologies: PostgreSQL, Express, EJS-Layouts, NodeJS, Materialize.

PICKY EATER   Feb 2017
- Full-stack app created with UX/Web Dev team for GA Hackathon "Making Life Better". Users can search for recipes from multiple sources by name, ingredient, or dietary needs. Logged in users can save recipes and build grocery lists.
- Key Technologies: MongoDB, Express, AngularJS, NodeJS, Bootstrap.

WOLFRAM|BETA   Dec 2016
- Responsive app demonstrates simple data manipulations implemented in Javascript. Users can view algorithm code for reference.
- Key Technologies: Express, AngularJS, NodeJS, Bootstrap.

❯ experience

GENERAL ASSEMBLY   Seattle, WA
Full-Stack Web Development Student   Nov 2016 - Mar 2017
- Full-stack web development program with 600+ hrs in class and creating deliverables across 12 weeks.
- Highly focused in implementation of the MEAN stack and with exposure to ReactJS, Python and Django.
- Agile work environments and Git work flows utilized in assignments and one-week project sprints.

EDT-ENZYMATIC DEINKING TECHNOLOGIES, LLC   Seattle, WA
Lead Field Service Engineer   Aug 2015 - Nov 2016
- Developed Excel and VBA-based data visualization and analytics platform used by all Field Engineers.
- Remote and on-site customer responsibility as Lead Data and Graphics Expert for over 20 accounts in 6 countries.
- Built and presented to stakeholders trial reports for Western Region.
- Sole non-executive to present at 2015 Annual Investors' Meeting demonstrating EDT's analytical approach.

                                                     Norcross, GA
Field Service Engineer   Aug 2013 - Aug 2015
- Created and updated analytics databases for Field Service teams.
- Built modules to train new hires on trial analytics and Excel techniques.
- Worked with customers to build custom VBA add-ins improving their data access.
- Designed and analyzed lab-scale DOE projects in Minitab.

BRISTOL-MYERS SQUIBB: ZYMOGENETICS   Seattle, WA
Upstream Process Development Intern   Jun 2012 - Aug 2013
- Competitive internship culminating in a company-wide presentation of research and accomplishments.
- Optimized growth media and fermentation strategies leading to a fivefold increase in cellular growth and production of recombinant protein.
- Contributed to fermentation reactor's process control logic.

❯ summary

I am deeply curious and driven by the opportunity to create tools that will help others. My Development experience is complimented by a chemical engineering background and 4 years optimizing industrial manufacturing.

❯ education

General Assembly
Web Development Immersive 2017

University of Washington
B.S. Bioresource Science and Engineering 2013
Major GPA: 3.86 (4.00 scale)

❯ skills

LANGUAGES
JavaScript
Python
HTML
CSS

FRONT-END
AngularJS
ReactJS
jQuery
Bootstrap
Materialize

BACK-END
NodeJS
Express
MongoDB
PostgreSQL
Django

VERSION CONTROL
GitHub
Git