JAY K. MARK

Financial analyst turned full-stack web developer with a focus on front-end fundamentals. Well-versed in MERN stack (MongoDB, Express, React, & Node.js) with an emphasis on HTML/CSS, JavaScript, and React. Passionate about learning, personal development, and the pursuit of truth. Hobbies include music, science/technology, and the mysteries of space and our universe.

INFO

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SKILLS

- JavaScript
- HTML & CSS
- React
- Node.js & Express
- MongoDB & Mongoose
- Python
- Django
- PostgreSQL

LANGUAGES

- Japanese (fluent)
- Mandarin Chinese (conversational)

PROJECTS

Ascent - GitHub | Live Site (Personal Project)   (Dec '19)

React, Node.js, Express, MongoDB
- Skill and goal tracking app that allows you to log time and see your progress.
- Uses JSON Web Tokens (JWT) for auth. Back-end leverages asynchronous JavaScript.

Wayfarer - GitHub | Live Site (Group Project)   (Nov '19)

React, Node.js, Express, MongoDB
- Nature-themed travel blog and social platform. Users can create posts & comments.
- Focuses on React and component structure. Bootstrap for front-end.

Nook & Novel - GitHub | Live Site (Group Project)   (Nov '19)

jQuery, AJAX, Node.js, Express, MongoDB
- Book list tracking app. Leverages Google Books API and Google Maps API.
- Deepened understanding of RESTful routing and MVC back-end structure.

Bandwagon - GitHub | Live Site (Group Project)   (Oct '19)

Django, Python, Jinja, PostgreSQL
- Music social platform to connect with bands and musicians.
- Strengthened Python & SQL database fundamentals. Materialize for front-end.

WORK EXPERIENCE

FireEye, Inc. – Cyber Security

Financial Analyst - FP&A   (Aug '16 – Jul '19)
- Led financial planning, forecasting, and budgeting for Sales & Marketing.
- Owned and reported on company-wide headcount & payroll forecasting.

EDUCATION

General Assembly - Software Engineering Immersive   Class of '19

Santa Clara University Santa Clara, CA   Class of '16

Bachelor of Science, Finance - International Business Minor
- Tau Kappa Epsilon (TKE) Fraternity – Founding Father of SCU Chapter

Punahou School Honolulu, HI   Class of '12