Gael Calma Bau

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EDUCATION

University of California, Irvine Irvine, CA

Bachelor of Science in Computer Science March 2019

- Selected Coursework: Intro to Data Management (Fall 2017), Computer Networks (Winter 2018), Data & Web Apps (Winter 2018), Machine/Data Mining (Fall 2018), Design & Analysis of Algorithms (Winter 2018), Advanced Computer Networks (Winter 2019)

SKILLS

- Python, Javascript, SQL, Java, C/C++, HTML/CSS, Angular, MongoDB, Nodejs/Express
- Experienced in web development that incorporates the MEAN stack.
- Experienced in Agile/Scrum methodologies and Jira for project management.

EXPERIENCE

Elevate Consulting Newport Beach, CA

Software Engineering Intern Oct. 2018 – Apr. 2019

- Implemented a cron job designed for inventory keeping between an e-commerce client's Shopify inventory and SQL server inventory.
- Discovered 10% of inventory items with missing crucial information required for accurate quantity tracking.
- Responsible for creating and maintaining RESTful APIs as well as front end applications.

University of California, Irvine Irvine, CA

Python Lab Tutor Apr. 2017 – Jun. 2018

- Manage classrooms containing 20+ students in a span of 3 school terms.
- Communicated effectively with students about course topics and software bugs.
- Average of 9.3/10 overall student feedback rating.

PROJECTS

Find Businesses Along a Route Fall 2018

- Incorporated Google Maps Javascript API to get an interactive map and the route along two addresses.
- Utilized Yelp's Fusion API in order to find businesses within a radius of each latitudinal and longitudinal coordinates from any given route.

Movie E-Commerce Application Winter 2018

- Responsible for setting up and developing MySQL database and a RESTful API.
- Implemented a basic front end mobile application in Android Studio.
- Used pair programming to create the front end and back end of the application.