VINCENT LAQUINDANUM

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SKILLS

Web Development:
JavaScript, HTML, CSS, React, React Native, Expo, Redux, MongoDB, Mongoose, Express, Node, jQuery, Git, Django, Python, Bootstrap

Data Analytics:
SQL, MySQL, Microsoft SQL Server Management Studio, Microsoft Access, PostgreSQL, Python

Visualization:
Adobe Photoshop, Lightroom, and Illustrator

Engineering:
MATLAB, AutoCAD, SolidWorks, Visual Basic

CERTIFICATES

Software Engineering Immersive Bootcamp
General Assembly (2021)

Web Development Fundamentals Bootcamp
Nucamp (2021)

EDUCATION

BS / Mechanical Engineering
California State University, Sacramento,
Member of Sac State's Samahang Pilipino, and Asian Culture Club

SUMMARY

As a software engineer, I aim to deliver quality work through determination and a strong work ethic. The problem-solving skills developed from my career in mechanical and civil engineering directly align with my strengths as a developer. I look forward to collaborative, cooperative projects, and opportunities to contribute to a team as well as opportunities to learn from others.

DEVELOPER EXPERIENCE

Software Engineering Immersive
General Assembly, Remote/San Francisco, CA *(2021 – Current)*

- Utilized Django React stack to develop Retro Future, an ecommerce app for the resale of vintage apparel, electronics, music, and accessories.
- Utilized MERN stack (MongoDB, Express, React, and NodeJS) to develop DevBook, a social media app for developers.
- Utilized MEN stack (MongoDB, Express, and NodeJS) to develop HackedIn, a brainstorming message board app for developers.
- Utilized JavaScript, HTML, and CSS to develop Tron Light Cycle Battle, a web-based video game.
- Utilized Django full stack to develop Historic Stops, a photography app for travelers.

PROFESSIONAL EXPERIENCE

Civil Engineer
Sacramento Area Sewer District, Sacramento, CA *(2012 – Current)*

- Analyze and interpret data to problem solve and make recommendations
- Develop reports of maintenance work and present data to stakeholders
- Delegate tasks and project scope with contractors, oversee progress
- Lead 20+ project teams and supervise four student interns

Engineering Intern
California Energy Commissions, Sacramento, CA *(2011- 2011)*

- Corrected project cost and expenditure reports of existing and potential energy projects funded by the State of California
- Reviewed energy research reports prior to management review

Mechanical Engineering Intern
FMB, Inc. Mechanical Design Build, Granite Bay, CA *(2010 – 2010)*

- Detailed HVAC and pipe designs for several projects
- Plotted and spooled pipe designs to be manufactured, fabricated and delivered on site