

Ryan Mart Y. Bartolome

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SUMMARY

Experienced full-stack software engineer with expertise in JavaScript for front-end and back-end development. Skilled in React, HTML, CSS, API implementation, Node.js, Express, PostgreSQL, and Bootstrap frameworks. Completed the Chegg Skill Software Engineering bootcamp, gaining hands-on experience in building full-stack applications, tackling real-world challenges, and honing technical and collaborative skills essential for excelling in software engineering roles.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React
- **Backend:** Node.js, Express, RESTful APIs, PostgreSQL
- **Tools:** Mocha, Chai, Knex, Git, GitHub, Node Package Manager, Visual Studio Code

SOFTWARE ENGINEERING PROJECTS

Flip Card

- Crafted a full-stack React flashcard application integrating grid layout and Flexbox for a seamless user experience.
- Created RESTful APIs for managing decks and cards, including create, read, update and delete (CRUD) operations.
- Technology: React, HTML5, CSS, Bootstrap

Play Next Show

- Designed and implemented a full-stack application to search for TV shows and manage user watchlists.
- Leveraged React for the front end and Node.js/Express for the back-end API.
- Developed and queried a PostgreSQL database to store user preferences and show data.
- Deployed the back end using Render and managed version control with GitHub.

PROFESSIONAL EXPERIENCE

Transportation Security Officer

11/2018 - Present

Transportation Security Administration | Kahului, HI

- Conduct security screenings with strict attention to detail, ensuring adherence to policies and procedures.
- Demonstrate exceptional problem-solving skills under pressure in fast-paced environments, adeptly handling complex situations to significantly boost operational efficiency.
- Collaborate with a team of 10 per lane to ensure smooth and efficient operations, leveraging strong communication and teamwork skills.
- Utilize technology and data to enhance efficiency and accuracy in daily operations, mastering the use of 7 different screening machines.

Administrative Assistant

01/2017 - 08/2017

Aloha Tax and Accounting | Kahului, HI

- Prepared and organized over 50 client records, ensuring 100% compliance with privacy and security protocols.
- Provided administrative and data management support, including document preparation, filing and data entry, with focus on accuracy and confidentiality.
- Processed an average of 100 data entries weekly, maintaining consistent attention to detail and accuracy.

EDUCATION

Certificate, Software Engineering

05/2024 - Present

Chegg Skills (Thinkful) | Online

- Acquired comprehensive knowledge of industry best practices and software development standards, focusing on JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Demonstrated growth by successfully developing and launching mobile-first applications, actively engaging with senior web developers in a mentor-student relationship to expand language proficiency and framework expertise.

Liberal Arts Studies

05/2014

University of Hawaii Maui College | Kahului, HI