

Joey Faris

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SOFTWARE ENGINEER

Highly skilled software developer with a strong foundation in full-stack development, experienced in building and deploying scalable applications using JavaScript, React, Node.js, and AWS. Adept at collaborating in Agile environments, with expertise in front-end development, RESTful API design, cloud infrastructure, and containerization. Always expanding technical expertise and striving to grow as an engineer to stay at the forefront of the quickly evolving industry.

TECHNICAL SKILLS

Javascript, React, Redux, HTML, CSS, Tailwind, Material UI, Node, Python, Java, SQL, PostgreSQL, MongoDB, REST APIs, Unit Testing, Docker, Git, Github, BitBucket, AWS (EC2, S3, Lambda), pgAdmin, JIRA, VSCode, Postman, Insomnia

EDUCATION

California Polytechnic State University, San Luis Obispo	San Luis Obispo, CA
Bachelor's Degree in Business Administration	September 2015 - June 2019

Flatiron School	Online
Full Stack Web Development, Javascript and Ruby on Rails program	June 2022 - September 2022

EXPERIENCE

Pycube, Inc.	Remote
Software Engineer	November 2022 - Present

- Developed front-end applications with JavaScript, React, Redux, HTML, and CSS for engaging user interfaces.
- Implemented server-side logic and RESTful APIs using Node.js, Express.js, PostgreSQL, and MongoDB for efficient data management.
- Containerized applications with Docker for consistent development and deployment environments.
- Managed version control with Git and collaborated on codebases using BitBucket for efficient code review.
- Deployed applications on AWS infrastructure (EC2, S3, Lambda) for scalable and reliable cloud hosting.
- Contributed to projects for MonteFiore Medical Center and Baylor Scott & White Health, developing software solutions and implementing features to meet their specific needs.

MonteFiore Medical Center (Pycube, Inc. Contract)	June 2023 - Present
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- Implemented an invoice validation service using a five-step processing workflow using React hooks and Redux.
- Collaborated closely with graphic designers to translate their Figma designs into interactive and visually appealing front-end implementations.
- Designed and implemented API endpoints using Express.js, applying the MVC design pattern for structured layer-wise functionality.
- Integrated SharePoint APIs with OAuth for online excel correction.
- Deployed and managed applications on AWS, utilizing services such as EC2, S3, and Lambda for scalable and reliable cloud infrastructure.
- Collaborated with the DevOps team to design and configure the CI/CD pipeline, streamlining the development process.
- Participated in a Scrum team and Agile Practices including: Test-Driven Development (TDD), Behavior-Driven Development (BDD) and pair programming.

Baylor Scott & White Health (Pycube, Inc. Contract)	November 2022 - June 2023
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- Implemented metrics (Asset Usage, Asset Cycles, Asset Path, Asset Inventory) using MongoDB aggregation pipeline and Express.js for API development.
- Successfully implemented dashboard components using React hooks for effective data visualization and user interaction.
- Optimized JavaScript code for faster load times and smoother user experiences, employing techniques such as lazy loading, code splitting, and minimizing network requests.
- Utilized JIRA for project management, task tracking, and issue resolution, resulting in streamlined workflows and enhanced productivity within our team.
- Used Docker to define and create applications by encapsulating them in containers.
- Presented weekly progress reports and demos to managers and C-level personnel, providing updates on development progress and collaborating with them to craft future roadmap and address any feedback they had about the product.