Harvey Samuel

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Versatile Software Engineer excelling in problem-solving under pressure with a commitment to continuous learning and consistently honing my craft. Known for my unwavering dedication, candid communication, and determination, I'm eager to contribute my skills to drive success for your company.

CERTIFICATIONS & SKILLS (4+ years of professional software engineering experience)

Programming: JavaScript, Python, React, Express.js, Node.js, Typescript, Jest.js, Data Structures, Algorithms, JSON, SQL, Object-Oriented Programming (OOP), Functional Programming (FP), HTML, CSS

Tools & Databases: Git, GitHub, SQLite, MongoDB, DynamoDB, AWS, Azure, G-Suite

Coachable (Python, Data Structures & Algorithms Certification)

- An intensive career accelerator that enhances software engineering skills through mentorship from experienced SWEs culminating with a final exam of passing mock interviews with experienced FAANG engineers.
- Topics: Python, Object-Oriented Programming (OOP), Unit Testing, Data Structures, Algorithms, Scalable Code Design

freeCodeCamp (JavaScript, Algorithms & Data Structures; Scientific Computing with Python)

- Completed two extensive and immersive 300-hour programs (Python and JavaScript) featuring comprehensive study material and challenging practice problems, honing practical coding skills across diverse programming domains.
- Topics: JavaScript, Python, Functional Programming (FP), Object-Oriented Programming (OOP), Data Structures, Algorithms, Networking, Relational Databases, Data Visualization.

RECENT PROJECTS

Weather Service API (GitHub)

Software Engineer (Typescript, Node.js, Express.js, JavaScript, Jest)

- Developed and deployed an HTTP server using Express and TypeScript, interfacing with the Open Weather API to provide real-time weather data based on geographic coordinates, handling up to 1000 API requests per day.
- Implemented over 10 unit and integration tests with Jest, ensuring 95% code coverage and reliable data transformation, while adhering to MVC architecture and environment-specific configurations.

WORK EXPERIENCE

100Devs Agency Remote

Full-Stack Software Engineer (Typescript, JavaScript, React, Node.js, Express.js, EJS, JSX, Handlebars, CSS, HTML)

- Demonstrated versatility by autonomously and collaboratively building 10+ custom websites for clients, achieving a client satisfaction rate of 95%.
- Effectively collaborated with a globally distributed team of engineers, overcoming communication challenges posed by differences in time zones, skillsets, and expertise levels. Improved team efficiency, resulting in an 18% reduction in project completion time.
- Applied a wide range of technologies, from creating Python scripts to algorithm processing. Developed and deployed 3 full-stack web applications using React with an Express backend, meeting customer requirements effectively and garnering positive feedback.

A Bearded Dev Consulting, LLC Remote

Owner/Software Engineer (Python, JavaScript, React, Node, Express, EJS, JSX, Handlebars, CSS, HTML)

- Maintained excellent client communication, addressing requests promptly and offering recommendations. Achieved a 95% response time improvement, enhancing overall client satisfaction.
- Attained a remarkable 100% customer satisfaction rate by consistently resolving concerns and delivering highly satisfactory products. Implemented customer feedback loops, resulting in a 20% increase in repeat business.
- Led end-to-end development initiatives for diverse clients, adapting to various requirements. Delivered tailored solutions on time and within budget, resulting in a 15% increase in project completion efficiency.

EDUCATION

May 2023 - Current

Dec. 2021 - Current

Mar. 2020 - Current

Sept. 2023

Dec. 2022