# **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)

Sept. 2023

- 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)

Dec. 2022

- 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)

May 2023 - Current

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**

Dec. 2021 - Current

#### 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

Mar. 2020 - Current

#### 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**

**University of Phoenix** 2013 - 2018 **GPA: 3.54**