

Harvey Samuel

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An adaptable Software Engineer with a solid background in full-stack web app development and a knack for solving challenges under pressure. I'm enthusiastic about bringing my skills and innovation to your company's success.

EDUCATION

University of Phoenix **2013 - 2018**
Business Administration w/ Financial Planning **GPA: 3.54**

PROGRAMMING PROJECTS

Otaku Advisor ([GitHub](#)) **May 2023 - Current**

Software Engineer (Python, JikanPy API, MyAnimeList API)

- Built a Python script that provides anime recommendations based on user responses to a series of questions.
- For optimization, I'm planning to incorporate Machine Learning and AI concepts into the recommendations to offer more personalized suggestions based on individual users and their previously watched animes.

Hidden World ([GitHub](#)) **Oct 2022 - Jun 2023**

Software Engineer (PyGame, Python, and CSV Reader)

- Developed a Zelda-style game using Pygame allowing users to play, defeat creatures, and level up.
- For optimization, I'm planning to add features such as levels, characters, and additional spells for the characters to cast.

WORK EXPERIENCE

100Devs Agency Remote **Dec 2021 - Current**

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

- Demonstrated my versatility by autonomously building custom websites for clients and collaborating within a team.
- Effectively collaborating with a globally distributed team of engineers, I overcame communication challenges posed by differences in time zones, skillsets, and expertise levels.
- Applied a wide range of technologies, from creating Python scripts to algorithm processing to building full-stack web applications using ReactJS with an ExpressJS backend, to meet customer requirements effectively.

A Bearded Dev Consulting, LLC Remote **Apr 2020 - Current**

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

- Ensured excellent communication with clients addressing their requests promptly and offering recommendations.
- Achieved a remarkable 100% customer satisfaction rate through unwavering dedication to consistently resolving customer concerns and delivering highly satisfactory products.
- Played a pivotal role in assisting fellow developers by creating captivating logo and wordmark designs for their clients.
- Spearheaded end-to-end website development for various clients, either building websites from scratch or utilizing content management systems (CMS).

CERTIFICATIONS & SKILLS (3+ years of professional software engineering experience)

Programming: Python, Data Structures, Algorithms, JSON, SQL, Object-Oriented Programming (OOP), GitBash, HTML, CSS, Javascript, React, Express.js, Node.js

Tools & Databases: Git, GitHub, SQLite, MongoDB

Coachable (Python, Data Structures & Algorithms Certification) **Sep 2023**

- Intensive career accelerator that enhances software engineering skills through mentorship from experienced SWEs
- **Topics:** Python, object-oriented programming, unit testing, data structures, algorithms, and scalable code design, culminating with a final exam of passing mock interviews with experienced FAANG engineers.

freeCodeCamp (JavaScript, Algorithms & Data Structures; Scientific Computing with Python Certification) **Dec 2022**

- An extensive data structures and algorithms course with 300 hours of study material and practice problems.
- **Topics:** JavaScript, Python, Functional Programming (FP), Object-Oriented Programming (OOP), Data Structures, Algorithms, Networking, Relational Databases, Data Visualization.