Gary Samuel

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PROFESSIONAL EXPERIENCE

Bimmer Plug, Irvine —*Website Developer Intern (Shopify)*

May 2024 - August 2024

- Assist in the development and maintenance of the Shopify e-commerce store with a focus on optimizing product pages
- Troubleshoot 10-15 website issues related to functionality and user experience on a weekly basis.
- Customize Shopify Liquid templates and integrate at least 2 third-party apps to improve store functionality.

Kingsmen Digital Ventures, Irvine — *Software Engineer Intern*

June 2024 - September 2024

- Collaborated with a cross-functional team of 5 developers to design and implement internal tools, streamlining project management processes and increasing team efficiency by 20%, leveraging Python (Flask) and JavaScript (React.js).
- Redesigned and tested core features for the company's web-based client portal, enhancing UI/UX responsiveness and achieving a 15% improvement in user engagement metrics through usability testing and iterative feedback.
- Diagnosed and resolved over 30 critical software bugs, improving system reliability and ensuring smooth deployments across production environments with minimal downtime.

TECHNICAL PROJECTS

Python Development Project: Designed and optimized Python applications with efficient algorithms and modular programming techniques.

- Application Portfolio: Built versatile Python tools, including a File Organizer that processed over 500 files across directories and a Budget Tracker that tracked expenses for over 100 users, focusing on usability and functionality.
- Data Handling: Implemented dynamic file categorization and expense tracking using libraries like `os`, `shutil`, and `matplotlib` to streamline operations, reducing manual effort by 40% and enhancing data visualization.

Website Development (missionkaizen.org): Developed a professional and responsive website for Project3f.org, showcasing a seamless integration of advanced web development techniques.

- Frontend: Designed a modern, user-friendly interface using HTML, CSS, and JavaScript, ensuring optimal functionality across all devices. Achieved a 20% increase in user engagement and reduced bounce rates by 15% through responsive design and usability enhancements.
- Backend: Implemented PHP for server-side scripting and dynamic content delivery, integrated with a MySQL database to manage data for over 100 entries.

EDUCATION

- **California State University, Fullerton** — B.S. in Computer Science   **(Expected Graduation in 2026)**

TECHNICAL SKILL

- C++, Python, Java, SQL, Web Development, PHP, React.js, Angular, Vue.js, Bootstrap, Node.js, Git