Robin Stoebe

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Education

University of California, Irvine (UCI) **Irvine, California**

Candidate for a Bachelor of Science. in Software Engineering December 2025

Candidate for a Minor in Informatics

Relevant Coursework: Intro to Data Management, Discrete Math and Structures, Human-Computer Interaction, User Interaction Software, Intro to Computer Organization, Information Retrieval

Projects

Personal Portfolio

HTML, CSS, Javascript
- URL: https://robin-stoebe.github.io/
- Interactive portfolio showcasing detailed case studies of projects
- Contact form integrated with backend services to facilitate professional connections and opportunities.

Fitness-Free (In Progress) | Co-Creator

Swift, Python
- Collaborated on developing an iOS fitness app, focusing on user-friendly UI design and front-end development
- Engineered an AI, using Python and Jupyter Notebook, that tailors workout recommendations based on user input, enhancing personalized user engagement.

Web Crawler | Team Contributor

Python
- Developed a web crawler with a team to analyze and extract data from specific university domains, focusing on URL uniqueness and content relevance.
- Implemented scraper function to parse web responses and extract relevant URLs.
- Identified unique pages and the most common words across crawled pages, excluding stop words.

Text Processor

Python
- Developed a Python program for word frequency analysis and file comparison.
- Implemented tokenization, word frequency computation, and screen printing functionalities.
- Ensured efficiency and robustness with runtime complexity explanations and exception handling.

Other Experience

Bren Events Center Operations Crew Member | Irvine, CA *October 2023 - Present*
- Executed diverse event setups, change-overs, and teardowns, ensuring compliance with relevant policies.
- Upheld facility conditions and delivered high-level customer service, meeting and exceeding event specifications.
- Ensured safe, compliant event setups, proactively addressing facility and equipment issues.

Technical Skills

Proficient Languages: Swift, C++, Java, HTML/CSS

Familiar Languages: C#, C, R, Javascript, SQL, Python, Typescript

Tools: XCode, Unity, Unreal, Jupyter Notebook, Git, Godot