

Evrydiki (Avery) Mavrovounioti

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EDUCATION

University of California, Irvine | Irvine CA

Expected Graduation: June 2023

Pursuing *B.S. - Informatics*

Cumulative GPA: 3.75/4.00

Selective Coursework:

- Computer Supported Cooperative Work
- Human-Computer Interaction
- Information Retrieval
- Information Visualisation
- Intermediate Programming in Python
- Organisational Information Systems
- Programming in Java
- Programming with Software Libraries
- Project in Software System Design
- Project Management
- Requirements Analysis and Engineering
- Social Analysis of Computing
- Software Design: Applications
- Software Engineering

SKILLS & TECHNICAL TOOLS

Technical Languages: Python, C++, Java, HTML , CSS, JavaScript, TypeScript

Operating Systems: Mac OS (High Sierra, Sierra), Microsoft Windows, Linux (BASH), Cisco IOS

Technologies: Figma, React, Angular, Ionic, Xcode, VS code, Jira, RStudio

Languages: Greek (Native), English (Bilingual Proficiency), Spanish (Elementary)

EXPERIENCE

Front-end Lead | STAR lab UCI

October 2022 - Present

- Redesigning and implementing an Android application and watch interface for individuals with autism
- Conducting interviews to determine the noise sensitive population's needs

Network Engineer | Saint George Lyceum

September 2018 - June 2019

- Developed and Maintained a network using Cisco technologies.
- Configured routers, switches, and end devices to provide access to local and remote network resources.
- Worked with a team of 5, supervised by a professional network system manager.

PROJECTS

QR-Based System | *HTML, CSS, TS, Figma, Angular*

September 2022 - Present

- Developing a QR-based advertising interface used for projected large screens in 6 months
- Working in a team of 5, supervised by industry experts, to design and develop a full-stack app
- Using REST API to allow customers to upload advertisements and track statistics

Search Engine/Information Retrieval Project | *Python*

September 2022 - December 2022

- Developed a complete search engine, including the GUI, and indexed over 48,000 articles.
- Wrote an efficient web crawling algorithm that fetches, retrieves, and parses web pages.
- Indexed web pages using feature extraction, link analysis, and ranking.

BlueBox Forum website | *HTML, CSS, JS, MySql, Figma, React*

March 2022 - June 2022

- Created a website for a company based in Barcelona, Spain called BlueBox that developed an at-home breast cancer testing device.
- Designed and developed a forum page that manages and displays questions, in order to promote BlueBox products and educate their users.
- Worked in a group of 6, on a timeline of 10 weeks using agile methods with daily recaps and weekly deliverables.
- Implemented front and back end to ensure ease of use, aesthetic design, and accessibility in 50+ hours.

Canvas Management System | *Figma*

September 2021 - December 2021

- Reimagined Canvas as the only tool students need to use to complete every assignment.
- Created high-fidelity interactive prototypes for instructors and students to provide efficient workflows.
- Incorporated documents, spreadsheets, presentation slides, and code editing.
- Worked in a team of 5 and provided additional project manager and scrum master support.