Carl Kakisis

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EDUCATION

University of Rhode Island, Kingston, RI   May 2024
Bachelor of Arts in Computer Science
GPA: 3.4
Relevant Coursework: Computer Architecture, Database Management Systems, Object Oriented Programming, Algorithms and Data Structures, Social Issues in Computing, Full Stack Web Development, Software Engineering

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SKILLS

Technical - JavaScript, Python, HTML, CSS, React, C++, SQL, Microsoft Virtual Studio, Microsoft Word, Microsoft Excel, Zoom, Google Workspace, Visual Studio Code, Git/GitHub, MongoDB, Node.Js, Express; familiar with: C, C#, Java, Linux, MatLab
Language - High Proficiency in Swedish, CEFR C1/C2 (written and oral), Proficient in Greek, CEFR B2 (written and oral)

PROFESSIONAL EXPERIENCE

Applied Physical Sciences, Groton, CT   May 2023 - Present
Software Engineer Intern
- Design and develop a submarine user interface (UI) utilizing virtual machines, C++, and QML, enhancing operational efficiency and user experience. Demonstrating OOP and front end development skills.
- Collaborated on several projects including an interface for an unmanned submersible to log data in real time which utilized Javascript, HTML, CSS, and flask with python. Developed a front end application in a secret lab using C++ and QML while also working with Linux on a private network and Git/Github for version control, all projects demonstrating strong technical skills in full stack application development, operating systems, problem solving, and version control.
- Actively participating in team meetings and engaging with clients to understand project requirements, showcasing effective communication and collaboration abilities in a professional environment.

PROJECTS

Swedish Social Media and Radio App - https://github.com/Messinias1/Svenska   January 2024
- Developed a social media app to connect students of the Swedish language with a Swedish radio API for users to tune in to Swedish radio programs, follow members, make posts, accounts, edit accounts, comment and like posts
- Used MongoDB, Express, React, NodeJS (MERN stack) to enhance knowledge on modern web apps
- Integrated skills learned to apply knowledge to future team development projects as unrestrained, reliable team member

Allergy Tracker - https://github.com/Messinias1/436Final/tree/master   December 2023
- Owned and co-created a full-stack web application with a teammate to keep track of family members and their allergies
- Utilized Javascript, HTML, and CSS in the front-end with Node.js, express, and a fully operational SQL database to create, read, update, and delete family members or allergies from the app. All data is able to be mutated by a user on the web page

URI Video Game Development - https://github.com/Messinias1/Zombie-Game   September 2022 - December 2022
- Collaborated with team of ten to create concept, design, and program a video game that entered prototype stage
- Co-Led design and programming for the video game's graphical user interface (GUI)
- Integrated Python and Pygame for game development; using Pycharm to program/compile game with OOP principles

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LEADERSHIP EXPERIENCE AND ACTIVITIES

Ram Hacks, University of Rhode Island, Kingston, RI   January 2022 - Present
Member
- Actively participate in computer science student organization to gain technical skills, discuss computer science related topics with professors and connect with employers

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OTHER WORK EXPERIENCE

Pawtucket House of Pizza, Pawtucket, RI   October 2016 - May 2023
Cook and Part-Time Manager
- Train new staff in the areas of restaurant operations, customer service, menu offerings, and staff policies
- Developed customer service, critical thinking, problem-solving, communications, and time management skills
- Acquired skills to maintain composure under heavy workloads in a fast-paced environment under time constraints