

Carl Kakisis

North Smithfield, RI • 401-441-1844 • Messinias1@gmail.com • [linkedin.com/in/carl-kakisis](https://www.linkedin.com/in/carl-kakisis)
<https://github.com/Messinias1>

EDUCATION

University of Rhode Island, Kingston, RI
Bachelor of Arts in Computer Science

May 2024

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

SKILLS

Technical - JavaScript, Python, HTML, CSS, React, C++, SQL, Microsoft Visual Studio, Microsoft Word, Microsoft Excel, Zoom, Google Workspace, Visual Studio Code, Git/GitHub, MongoDB, NodeJs, 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
Software Engineer Intern

May 2023 - Present

- 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/CSC305/f22m>

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

LEADERSHIP EXPERIENCE AND ACTIVITIES

Ram Hacks, University of Rhode Island, Kingston, RI
Member

January 2022 - Present

- Actively participate in computer science student organization to gain technical skills, discuss computer science related topics with professors and connect with employers

OTHER WORK EXPERIENCE

Pawtucket House of Pizza, Pawtucket, RI
Cook and Part-Time Manager

October 2016 - May 2023

- 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