# Carl Kakisis

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https://www.linkedin.com/in/carl-kakisis/ | https://carlkakisis-portfolio.netlify.app/ | https://github.com/Messinias1

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## EDUCATION

**University of Rhode Island** | **GPA**: 3.4                                          January 2022 - May 2024
**Bachelor of Arts in Computer Science**                                                      Kingston, RI
**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

**Languages:** Javascript, HTML/CSS, Python, Typescript, C++, SQL, C#, Java | Swedish: CEFR C1/C2, Greek: CEFR B2
**Developer Tools:** Visual Studio Code, Microsoft Visual Studio, PyCharm, Android Studio, MySQL Workbench, Netlify
**Technologies/Frameworks:** React, React Native, Next.js, Node.Js, RESTful APIs, Redux, Bootstrap, JQuery, Git/GitHub, MongoDB, Express, Linux, .Net, Flask

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## 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 skills 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.

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## 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                       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 EXTRACURRICULAR

**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