THOMAS FENAROLI

Greenwich, CT · (203)-832-5002 · thomas.s.fenaroli.24@dartmouth.edu

https://www.thomasfenaroli.me · https://www.linkedin.com/in/thomasfenaroli · https://github.com/tfenaroli

EDUCATION

Dartmouth College, Hanover, NH   **Jun 2024**
Bachelor of Arts in Computer Science Modified with Economics   **GPA 3.86 / 4.00**
- **Relevant Coursework:** Introduction to Programming and Computation, Problem Solving via Object-Oriented Programming, Software Design and Implementation, Discrete Mathematics in Computer Science, Foundations of Applied Computer Science
- **Honors/Awards:** College Honor List

Greenwich High School, Greenwich, CT   **Jun 2020**
- **SAT:** 1580, 800 (Physics Subject Test), 800 (Math II Subject Test)   **GPA 4.82 / 4.00**
- **Activities:** Science Olympiad Team (Captain), Varsity Cross Country, Emergency Medicine

WORK EXPERIENCE

Digital Applied Learning and Innovation (DALI) Lab, Hanover, NH   **Sep 2022 - Present**
Software Engineer
- Collaborate with team of project managers, developers, designers, and clients to build and deploy full-stack web/mobile applications catered to client's needs using the Scrum framework
- Developing a full-stack mobile application over the course of a 10-week term using React Native, Node.js, Express.js, and Cloud Firestore that gamifies activities for Alzheimer's patients and caregivers to improve patient quality of life

Team Legislate, Hanover, NH   **Jul 2021 - Mar 2022**
Software Engineer Intern at start-up focused on enhancing local political engagement
- Spearheaded over 40% of front-end development for new company web application using React.js and prototype website as a model for development
- Created a dashboard using maintainable components that allows users to view and interact with proposed legislation
- Worked collaboratively on a small team of front and back-end developers, coordinating development at weekly meetings

Vitalize, Ellicott City, MD   **Jun 2021 - Aug 2021**
Business Development Intern at start-up focused on alleviating physician burnout
- Gathered information on 90+ potential partner organizations to promote public beta release
- Led research on funding opportunities, identifying 25+ incubators, medical school accelerators, VC firms, and angel investors
- Wrote partnership agreement that led to a 27% increase in the response rate of potential partner organizations

PROJECTS

DALIChat   **Mar 2022 - Apr 2022**
- Constructed a responsive social media web application with user authentication, posting, reacting, and commenting features to facilitate discussion about the Digital Applied Learning and Innovation (DALI) Lab
- Used React.js to develop front-end logic and Firebase to store posts and user data

Roster   **July 2022**
- Built a mobile user interface and a CRUD API that allows authenticated users to interact with a collection of profile data
- Implemented using React Native for the front-end and Firebase, Node.js, Express.js, and MongoDB for the back-end

Tiny Search Engine   **Oct 2021 - Nov 2021**
- Developed a tiny search engine using C, Bash, and Makefile for Software Design and Implementation course
- Uses crawling and indexing to print document sets in order of decreasing rank according to tokenized user queries

LEADERSHIP AND SERVICE

Dartmouth Investment and Philanthropy Program, Hanover, NH   **Dec 2020 - Present**
Member
- Pitch to investment committee and portfolio monitors (led presentation of competitive advantages of NVIDIA in Mar 2021)
- Aid in the management of $700,000+ equity portfolio and donation of proceeds to campus-based charities

Greenwich Emergency Medical Services, Greenwich, CT   **Aug 2017 - Mar 2020**
Certified Emergency Medical Technician
- Completed 150+ hour certification program with Greenwich Emergency Medical Services
- Volunteered as first responder and shadowed at Greenwich Hospital Emergency Room

SKILLS

Technical Skills: Python, Java, C, JavaScript, React.js, React Native, Node.js, Express.js, MongoDB, HTML, CSS, Git, Bash
Languages: Proficient in Spanish and Swedish (dual US/EU citizenship)
Additional Interests: Avid golfer, fly fisherman, sailor, guitarist, and photographer