J.S. PESCASIO

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EDUCATION

University of California, Riverside   **Mar 2022 - Dec 2024 (expected)**
M.S. in Computer Science   *Riverside, CA*

University of California, Riverside   **Sept 2019 - Mar 2022**
B.S. in Computer Science   *Riverside, CA*

Relevant Coursework: Data Structures and Algorithms, Algorithm Engineering, Discrete Structures, Intro to AI, Data Analysis Methods, Object Oriented Programming in C++

TECHNICAL SKILLS

Languages	JavaScript, Python, TypeScript, ES6, HTML 5, CSS 3, Java, C++
Frameworks, Libraries	React, Node.js, Docker, REST APIs, MongoDB, PostgresQL, Prisma, Firebase
Development/Design Tools	Git, GitHub, Ubuntu, Postman, Jira, TailwindCSS, Framer Motion, MaterialUI

EXPERIENCE

Stealth Startup • Software Engineer   **Mar 2021 - Present**
Tech Stack: JavaScript, React, Node.js, PostgresQL, Postman, Python, Flask   *United States (Remote)*

- Develop technologies for the FreightTech industry with a focus on an accessible user experience

Prytaneum • Web Developer   **Aug 2021 - Mar 2021**
Tech Stack: React (Next.js), TypeScript, Docker, Prisma, GraphQL, MaterialUI   *Riverside, CA*

- Developed a live Q&A government town hall, a web application supervised by UCR's School of Public Policy, collaborating with the team via GitHub pull requests and issues
- Fixed 15+ bugs including form validation, user actions, and layout consistency
- Implemented features like responsive layouts, password changes, and strong password enforcement

PROJECTS

Citrus Hack • Web Development Lead, Software Developer   **Jul 2021 - Apr 2022**
Tech Stack: JavaScript, React (Next.js), TypeScript, MongoDB, Firebase, TailwindCSS   *Riverside, CA*

- Spearhead the full stack development of the website for Citrus Hack, UCR's premier hackathon and one of SoCal's largest 24-hour hackathons
- Collaborate with the UI/UX team to develop a unique and accessible user interface
- Introduce and develop an admin page featuring automated application review, user moderation, user statistics and analysis, and hacker team moderation for 700+ users

Cutie Hack • Web Development Lead, Full Stack Developer   **Jun 2021 - Nov 2021**
Tech Stack: JavaScript, React (Next.js), MongoDB, CSS Modules   *Riverside, CA*

- Spearheaded the full stack development of the website for Cutie Hack, UCR's beginner-friendly hackathon
- Built RESTful APIs that served data to the frontend based on dynamically-chosen user inputs that handled 500+ concurrent users
- Designed key components including navigation bars, live countdown clocks, and accordions