Yorba Linda, CA
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Eleas Vrahnos

Website: [Portfolio]
LinkedIn: [Eleas Vrahnos]
GitHub: [eleasvrahnos]

TECHNICAL SKILLS

Front-end: HTML, CSS, JavaScript, React, TypeScript, Next.js, Tailwind, Bootstrap, Material UI, Redux
Back-end: Node.js, Express, Flask, Ruby on Rails, MongoDB, MySQL, SQLite, Python, Ruby
Other: C++, Java, C, Haskell, OpenGL, Unix/Linux
Tools: Figma, Git/GitHub, Docker, Jenkins, Google Analytics, Unity, Microsoft Office, Heroku, Vercel
Interests: Software/Electrical Engineering, Computer Science, Artificial Intelligence, Cybersecurity, Web/Full-Stack Development, Cloud Technologies, Machine Learning, Puzzles, Music

PROJECTS

Cipher Cypher | Full-Stack Developer   **Jul. 2024 - Present**
➢ Solo-developed to learn MERN stack, implemented user authentication and progress tracking
➢ Utilized RESTful APIs, hosted serverless functions on Vercel with microservices architecture
➢ Designed and created 50 visual cryptographic puzzles, with traffic managed by Google Analytics

Valdle | Full-Stack Developer   **Aug. 2023 - Present**
➢ Collaborated with 4 developers on an agile website with SEO, 4M+ user clicks on Google Analytics
➢ Coded Python scripts to add features with web scraping/data mining utilizing the Valorant API
➢ Tested, debugged, cleaned, and reviewed code within Flask backend to help maintain readability

Discord Bots | Full-Stack Developer   **Apr. 2020 - Present**
➢ Built 3 large-scale bots that use the Discord API and Python to find solutions for server tasks
➢ Managed and partnered with communities of 200+ Discord users to deliver on clients' expectations

EXPERIENCE

Headstarter AI | Software Engineering Fellow   **Jul. 2024 - Sep. 2024**
➢ Built 5+ AI apps and APIs using Next.js, OpenAI, Pinecone, StripeAPI with goal of 1000 users
➢ Developed projects from design to deployment, leading 2 other fellows using MVC design patterns
➢ Coached by Fortune 500 engineers on Agile, CI/CD, Git, user and microservice patterns

Math and Programming Freelance Tutor   **Aug. 2021 - Present**
➢ Guided 30+ students to improve problem-solving skills, long-term understanding, and grades
➢ Taught courses include: Programming in Python and Java, Calculus 1/2/3, Trigonometry, Geometry
➢ Established a loyal customer base through strategic outreach, references, and personalized service

EDUCATION

Chapman University   Orange, CA
B.S. in Computer Science, B.S. in Electrical Engineering, minor in Business Administration   *May 2024*
Cumulative GPA: **4.0**, Summa Cum Laude, Provost's List, Presidential Scholar
Relevant Courses: Data Structures & Algorithms, Data Comm./Computer Networks, Algorithm Analysis, Database Systems, Data Science, Operating Systems

ACCOMPLISHMENTS AND AWARDS

Outstanding Senior Award in Electrical Engineering   May 2024
Winner of the Annual Instrumental Concerto Competition   May 2023
Winner of Game Theory's Alternate Reality Game Contest   Nov. 2018 - Oct. 2019
Chemistry Olympiad and Science Olympiad - State-Wide Team Finalists   Mar. 2019 - May 2019