Kyle Vondra

Software Engineer

Team-oriented software engineer seeking to use skills as a team member, a leader, and a developer. Participated in fast-paced development environments such as game jams, startups, and personal projects, and work well in any team culture or work setting to create optimized, user-friendly software, video games, multipurpose game engines, and high-fidelity graphical applications.

kylevondra@hotmail.com

San Jose, United States

in linkedin.com/in/kylevondra

github.com/kylevondra

704 674 0706

👿 kylevondra.com

twitter.com/kyle_vondra

• medium.com/@kylevondra

EDUCATION

Bachelor's of Science, Game Design Engineering University of Silicon Valley

01/2017 - 12/2021 San Jose, CA, USA

WORK EXPERIENCE

NASA Software Engineer Intern

Crown Consulting Inc.

03/2021 - Present San Jose, CA, USA

Software consulting company working with NASA's SBIR project to develop tools for engineers.

Achievements/Tasks

- Developed interactive web app features with React.js, JavaScript, Python, Pandas, PyMySQL, SQL, MySQL, AWS DynamoDB, MySQL Workbench, Git, and Jira
- Written SQL and Python scripts to migrate, edit, and manage backend data in MySQL tables and AWS DynamoDB databases
- Designed UI and made web apps more user-friendly

Code Coach theCoderSchool

01/2019 - Present San Jose, CA, USA

An after school program designed to teach kids to code in a collaborative and immersive way with real-world projects and technology

Achievements/Tasks

- Help junior high and high school students learn programming concepts and fundamentals, good practices, language-specific ideas, computational theory and debugging code
- Teach languages such as Python, Java, C#, C++, HTML/CSS, and Javascript, as well as teach technology such as Unity
- Work with parents and staff to make sure objectives are met

Founder/Software Engineer Monarch

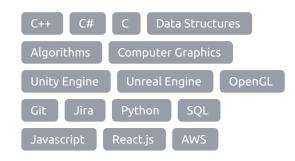
03/2020 - 07/2020

Worked with a small group of startup founders developing a web platform for Esports athletes.

Achievements/Tasks

- Utilized Python, Django, PostgreSQL, GCP, Git, and others to develop a web platform
- Participated in the development of a business plan
- Help develop timelines, schedules, and presentations of the project

SKILLS



LANGUAGES

English

Full Professional Proficiency

Spanish

Elementary Proficiency

INTERESTS

Language Learning Esports

Game Development