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

📱 704 674 0706

📍 San Jose, United States

🌐 kylevondra.com

in linkedin.com/in/kylevondra

🐦 twitter.com/kyle_vondra

○ github.com/kylevondra

EDUCATION

Game Design Engineering
University of Silicon Valley

01/2017 - Present   *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

Jr. Developer
Unnamed Startup

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

C++   C#   C   Data Structures

Algorithms   Computer Graphics

Unity Engine   Unreal Engine   OpenGL

Git   Jira   Python   SQL   Javascript

React.js   AWS