Kevin Wang

web developer & machine learning engineer

🎓 UCLA, B.S. Computer Science, 2020
📍 San Jose, CA

xorkevin
xorkevin

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Seeking a challenging position in software engineering to design and build scalable systems and intuitive user interfaces

Education

UCLA, B.S. Computer Science, 2020

GPA: 3.82

Relevant Coursework:

- Data Structures and Algorithms
- Computer Organization
- Linear Algebra
- Calculus of Several Variables

Skills

- **Languages**: Golang, Javascript, Python, Java, C++, Rust
- **Linux**: 2 year user of Archlinux, dotfiles: github.com/xorkevin/dotfiles
- **Technologies**: Echo, Docker, Nodejs, Koajs, Expressjs, ReactJS, Redux, SCSS, Flask, Android
- **Artificial Intelligence**: Neural networks, Search algorithms
- **Robotics**: Command pattern, Dependency injection, PID loop

Projects

Microservice Framework | Governor | March 2017 - Present

- Designed and implemented a framework in Go for quickly building microservices needed for running a website
- Common requirements such as user management already implemented out of the box
- github.com/hackform/governor

Neural Network Framework | KTensor | Sept 2016 - Present

- Desgined and implemented a graph based neural network framework in Rust inspired by Tensorflow
- Achieved a >90% accuracy on the MNIST dataset
- Planning to add support for convolutional networks
- github.com/KTensor

Full Stack Content Management System | BulletCMS | March 2016 - March 2017

- Designed and implemented a modular website content management system with a Dockerized Nodejs back-end in Koajs and managed by Kubernetes
- Front-end built on Reactjs and Redux
- github.com/bulletcms

Google Play Store App | TicTacGo | 2014

- Designed and released my app, TicTacGo, on the Google Play Store
- github.com/0kstudios/TicTacGo
- play.google.com/store/apps/details?id=com.kevin.ultimatet3

Experience

LAHacks

Tech Director | April 2017 - Present

- Focusing on improving the hacker experience with technology such as a QR code checkin system and a VR experience
- lahacks.com

Project Lead | Oct 2016 - April 2017

- Designed and built a system in NodeJS and MongoDB for hackathon attendees to submit applications and to assist the team in application review

UCLA DevX

Technology Director | June 2017 - Present

- Leading a new initative at UCLA to tackle issues UCLA students face with technology
- Focusing on modernizing the tech stacks used by the organization's products
- ucladevx.com

Pomily

Frontend Developer | Oct 2016 - Present

- Creating the frontend of a social commerce platform with technologies including Ruby on Rails and ReactJS

ACM

Devops Director | Feb 2017 - Present

- Leading a team to create a new organization management platform to service UCLA's largest tech club
- github.com/ucladevx/membership-portal

AI Board Member | Oct 2016 - Feb 2017

- Planned and led workshops for members in topics such as logistic regression and neural networks

Hackathons

Mentor | UCLA Hack on the Hill | Oct 2016

- Mentored attendees concerning topics including Android app development and web development

* References available upon request