

# Kevin Wang

web developer & machine learning engineer

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

[xorkevin](#)  
[xorkevin](#)

[wangkevin448@gmail.com](mailto:wangkevin448@gmail.com)  
(408) 508-2115

## Education

**UCLA, B.S. Computer Science, 2020 | GPA: 3.81**

### Relevant Coursework:

- Operating Systems
- Algorithms
- Networking
- Programming Languages
- Computer Architecture

## Skills

- **Languages:** Golang, Javascript, CSS, Python, Java, C++, Rust, SQL
- **Linux:** 3 year user of Linux, dotfiles: [github.com/xorkevin/dotfiles](https://github.com/xorkevin/dotfiles)
- **Technologies:** Docker, Docker Swarm, Nodejs, Expressjs, ReactJS, Redux, SCSS, Mocha, Flask, Postgresql, Android
- **Artificial Intelligence:** Neural networks, Search algorithms
- **Architecture:** Inversion of Control, Dependency injection

## Experience

### Blend

**Software Engineering Intern | Jun 2018 - Sept 2018**

- Assisted designing and implementing the backend and frontend for an authorization management service to authenticate client API requests for our services
- Wrote external endpoints as a part of the API team to securely expose internal services to external integrators
- Fixed flakey E2E tests to improve build times and velocity of deployment to production
- [blend.com](https://blend.com)

### LA Hacks

**Executive Director | May 2018 - Present**

- Leading several teams of organizers to host UCLA's annual hackathon
- Working to raise \$100,000 from sponsors to improve the hackathon experience for our 1500 hackers

**Tech Director | April 2017 - May 2018**

- Designed a digital system to improve the experience both for hackers and organizers which includes: Online application system and grader, Automated checkin system, Live event notifications
- [lahacks.com](https://lahacks.com)

### UCLA DevX

**Technology Director | June 2017 - Present**

- Leading a new initiative at UCLA to tackle issues UCLA students face with technology
- Focusing on modernizing the tech stacks used by the organization's products
- Developing and planning a bootcamp to teach passionate developers software engineering skills and principles
- [ucladevx.com](https://ucladevx.com)

### ACM

**Devops Director | Feb 2017 - Jun 2018**

- Led a team to create a new organization management platform to service UCLA's largest CS organization
- [github.com/ucladevx/membership-portal](https://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

## 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](https://github.com/hackform/governor)

**Neural Network Framework | KTensor | Sept 2016 - Present**

- Designed 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](https://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/bullecms](https://github.com/bullecms)

**Google Play Store App | TicTacGo | 2014**

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

\* References available upon request