Lev Vinogradov

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~ Lover of STEM topics, legible code, engineering, and full stack development

TECHNICAL SUMMARY

Languages: HTML / CSS / JavaScript / Typescript / PHP / Python / SQL / Solidity
Frameworks: Ionic / Angular JS 2 / ReactJS / Vue.js / WordPress / Bootstrap / jQuery
Technologies: Node.js / Ajax / REST / DOM / JSON / XML
Databases: MySQL / Amazon S3 / MongoDB

Tools: Photoshop / Illustrator / Android Studio / Xcode / Git

WORK EXPERIENCE

Web Developer and Programmer @ Dynamics Resources
2015-2017
- Helped development and design the company's websites using HTML, CSS, JS, and Wordpress (https://dynamics-resources.com/, https://dax.academy/)
- Used PHP for backend and database related tasks.
- Created and improved content and backend functionality. Created an engaging UI and proper mobile experience.
- In 2017, started leading blockchain product development for the company's new ERP products
- Wrote Ethereum smart contracts in Solidity

Intern / Research Assistant @ San Francisco VA Medical Center
2016-2017
- Aided the Emotion and Pain Laboratory by overseeing hardware and software issues in the lab.
- Worked and resolved issues with computer hardware, operating systems, and medical equipment.
- Engineered custom circuitry and created a interface with Python to digitally control an analog machine used for experiments.

Web Developer @ Kibby Farms
2016
- Designed and developed a website using HTML, CSS, JS, and Wordpress for a non-profit initiative (http://kibbyfarms.org/)

PROJECTS AND ACTIVITIES

Hive, a modern communication platform
2016
- Designed a social networking/communication web app with the intent of using the latest trends in technology in the midst of ever aging communication platforms, and with the ultimate goal of creating a platfrom that makes it easier for students to communicate and share ideas.
- Developed concept and wireframes.
- Created frontend functionality using HTML, CSS, Ionic, and Angular 2.
- Created server side functionality such as group creation and instant chat with PHP and Node.js.
- Managed a small team of testers and programmers.
- Due to my current time constraints as a student, the project has been moved to a development environment, and will appear as a web and mobile app once it's tested and ready for production.

Mural Painter
2014-2016
- Painted three murals for high school, two of which were used in the school's annual drama production.

Student council secretary at Lisa Kampner Hebrew academy
2014-2016
- Helped organize school events, kept track of finances for said events, and helped market the school by passing out flyers for it and suggesting changes to its website and advertising.

EDUCATION

Pursuing a bachelors degree in Computer Science and Engineering at University of California, Irvine

Online courses attended:
- Neural Networks and Deep Learning by deeplearning.ai
- Python programming by Rice University
- Web Development, by Rob Percival
- Design: Creation of Artifacts in Society by University of Pennsylvania

High school: Lisa Kamper Hebrew Academy
During high school years, also studied at City College of San Francisco