



github.com/farmanrl | farmanrl.me | linkedin.com/in/farmanrl

RICHARD FARMAN

farmanrl@whitman.edu | (530) 574-8818

EDUCATION

COMPUTER SCIENCE, MATHEMATICS, JAPANESE LANGUAGE, LIBERAL ARTS

Whitman College - Walla Walla, WA - (Expected Grad. 2018)

- B.A. in Computer Science
- Founder of CS@Whitman Club, CS Lab Aid/Tutor, CS-167 Mentor, CS Faculty Student Representative
 - > CS-270 Data Structures (C++)
 - > CS-200 Human Computers Interact (UX Design)
 - > CS 220 Discrete Math and Function Programming (SML)
 - > CS-200 Elements of Computer Systems (Hardware)
 - > CS-300 Software Design (Java)
 - > CS-301 Natural Language Processing (Python)
 - > CS-317 Software Performance Optimization (C++, x86)
 - > CS-400 Algorithm Design and Analysis (C++, Python)
 - > CS-402 Artificial Intelligence (Python)

Intercultural Institute of Japan - CIEE Gap Year Abroad - Tokyo, Japan - (2014)

- A semester abroad of international study and language and cultural immersion in Japan.
- Successful completion of the Japanese Language Training Program.

EXPERIENCE

JAVASCRIPT, PYTHON, JAVA, HTML/CSS, REACT.JS, GITHUB, ADOBE CREATIVE SUITE

Software Development Intern - Carduner Consulting - Seattle, WA - (2016)

- Trained in WebApp Development from scratch (HTML/CSS, JavaScript, React, Redux, Jasmine, Firebase)
- Developed a modern front-end user experience for an educational web-based 'Pyret'-language IDE.
- Implemented token tracking for 'Lisperator' parser and abstract syntax-tree conversion algorithms.
- Test-driven development using 'Jasmine' behavioral Javascript framework.
- Mentored by Paul Carduner, former Facebook Seattle Engineering Manager/Site Lead.

Design/Development - VIGIL, Spectrum, Petfolio, Favr - (2014 - Present)

- Created 'VIGIL' (2017), campus safety software for sexual violence prevention action and awareness..
 - > Releasing to the public for the Spring 2017 Semester at vigilmap.com.
- Created 'IDVisor' (2016), an online platform for image recognition, and training computer vision models.
 - > idvisor-d691d.firebaseio.com
- Created 'Spectrum' (2016), project management and networking software for small teams and startups.
 - > Learn more about the project at farmanrl.github.io/spectrum.
- Designed 'Petfolio' (2016), a social network connecting pet adoption agencies w/ potential owners.
- Designed 'Favr' (2014), a social reminder system based on scheduled SMS alerts between users.
 - > Placed in top 3 at 2014 Berkeley CSUA Hackathon.

Multimedia Production - Independent - (2012 - Present)

- Successfully crowdfunded \$6,405 for an undergraduate biotech research project at UC Berkeley.
- Produced '3-2-1 Get Screened!' an animated colon cancer awareness campaign produced for ACG.
- Created 'Discover Davis', a web series promoting local events, attractions, and businesses in Davis, CA.
- Directed 'Every Fifteen Minutes', a drunk driving awareness film for high school students.

Media Intern - CIEE Gap Year Abroad - Tokyo, Japan - (2014)

- Photographer, Videographer, and Blogger for CIEE International Study Abroad website.

SEEKING JOB OR INTERNSHIP IN TECH INDUSTRY WITH TECHNICAL/CREATIVE CHALLENGES AND MEANINGFUL IMPACT