

KENNY WIBOWO

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EXPERIENCE

GOOGLE

RESEARCH & MACHINE INTELLIGENCE

SOFTWARE ENGINEER

Starting August 2018 | SF Bay Area, CA

SOFTWARE ENGINEERING INTERN

September 2017 - January 2018 | Mountain View, CA

- Converted a research prototype into a cloud-based scalable service.
- Implemented a highly scalable full-stack microservices architecture primarily using Java 8, ECMAScript 6, and Closure Templates, communicating via RPC.

AMAZON.COM

AMAZON VIDEO DIRECT

SOFTWARE DEVELOPMENT ENGINEER INTERN

June 2017 - September 2017 | Seattle, WA

- Designed and implemented a customer-facing solution to a business need.
- Worked on both front-end features and back-end services, mostly in Java and JSPs, on top of a custom Spring framework.

HEWLETT PACKARD ENTERPRISE

FORTIFY SECURITY - STATIC CODE ANALYZER

SOFTWARE DEVELOPMENT ENGINEER INTERN

June 2016 - August 2016 | Sunnyvale, CA

- Created a command-line tool in Python to generate permutations of JavaScript code with nested security vulnerabilities, used to test the Static Code Analyzer.
- Designed and implemented a full-stack dashboard solution to parse and monitor gigabytes of test result data.

OBRARY

SOFTWARE ENGINEERING INTERN

June 2015 - January 2016 | San Diego, CA

- Worked full-stack, creating a multi-authentication platform for a customer-facing product running on Node.js.
- Worked front-end on an AngularJS platform rendering CSS 3D transformed customizable SVG elements on top of product images.

SLAC NATIONAL ACCELERATOR LABORATORY

INSTRUMENTATION AND CONTROLS DIVISION

SOFTWARE ENGINEERING INTERN

June 2013 - August 2013 | Menlo Park, CA

- Created a low-level service in C running on an embedded computer that modifies the strength of magnets on the particle accelerator.
- Created a client in Java with redundancy over an unreliable UDP medium.

VOLUNTEERING & LEADERSHIP

PRESIDENT - INTERACT @ DVHS

August 2013 - June 2014 | San Ramon, CA

- Lead volunteering club at school of 170 members with a team of 14.

WEBMASTER - INTERACT-ROTARY DISTRICT 5160

August 2011 - June 2013 | San Ramon, CA

- Created and managed two websites that link together students in school the district of over 40 schools, located from the East Bay Area to Redding.

EDUCATION

UC SAN DIEGO

BS IN COMPUTER SCIENCE

Graduating June 2018 | La Jolla, CA

Jacobs School of Engineering

Cumulative GPA: 3.246 / 4.0

DOUGHERTY VALLEY HS

Graduated June 2014 | San Ramon, CA

LINKS

GitHub:// [KennyWibowo](#)

LinkedIn:// [kennywibowo](#)

Website:// [wibow.io](#)

COURSEWORK

Software Engineering
Advanced Data Structures
Computer Architecture
Systems Programming
Operating Systems
Artificial Intelligence
Machine Learning
Computer Vision
Computer Graphics
Functional Programming
Computer Security

SKILLS

PROGRAMMING

Over 10000 lines:

Java • JavaScript • Python

Over 1000 lines:

C • C++ • CSS • HTML • SQL

Familiar:

Assembly • MongoDB • Bash/Shell

FRAMEWORKS/PLATFORMS

Node.js • AngularJS • Android •

Embedded Systems

NOTABLE PROJECTS

SD HACKS 2015 - Node/Express tool for streamlined interaction between teacher and class during lecture.

LA HACKS 2015 - Java Android game called Flippy.

LA HACKS 2014 - Android application, newsfeed color-coded based on importance.

Bay Area Clean Tech Competition 2012
Second place out of 50 teams
Solar-powered solution to a basic human need in the event of a natural disaster.