



Jerome Rasky

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<https://www.github.com/jrasky/>

Experience

NASA Ames, Mountain View, CA 2011–2014

Intern/Software Engineer, full-time during summers and quarter-time during the school year

Implemented significant features in JS client and Django backend

Code subsequently put into production, used to do actual science

Implemented significant portions of software used by Google for a livemap of hurricane Isaac

Developed unit tests in parallel with development of Android app for field science

Significant amount of work done with Google Maps/Earth

Awarded NASA Ames Honor Award in category of Group/Team

FRC Team 8 Robotics 2012–2014

Member of programming team 2012–2013

Project manager for 2013–2014 season

Designed and implemented vision tracking software

Fully designed, implemented, and deployed project management web stack based in Django

Maintained production systems

BSA Troop 14 2011–2013

Assistant Senior Patrol leader of Patrols

Patrol leader

Planning for outings and group activities

Technical Skills

Languages

Ten years experience with Python

Major projects with Javascript, C, Rust

Worked with Java, C++

Tools

Seven years using Linux as a daily driver

All major projects use Git, Emacs, Bash

Major projects with Django, jquery, bootstrap

Managed two small-scale website deployments

Managed project with Android development

Can type at 100 WPM

Personal Skills

Quick, independent, and flexible learner

Determined problem solver

Experienced in leading diverse groups of individuals

Objective

Computer science major pursuing internship in area of software engineering

References

Furnished upon request

Education

Palo Alto Senior High School 2010–2014

Awarded AP Scholar with Distinction

University of British Columbia 2014–present

Vancouver, Canada

Pursuing Bachelor of Science in Computer Science

Expected graduation June 2018

Courses Taken

Computation, Programs and Programming

Multivariable Calculus