

Aric Hunter
6314 Culvert Dr., San Jose
aric_hunter@hmc.edu
(408) 421-5854

Objective: To create high-end software and continually further my skills as a programmer. My goal is to have happy users .

Languages: English & Spanish

Work Experience:

July 2013–August 2013 MobileAccess: Summer Research at University of Washington
 • Develop braille teaching app for iOS

Sept 2013–May 2014 MITRE Corporation
 • Framework for optimizing various computer vision algorithms through ensemble learning and parameter search (using OpenCV)

Sept 2012–May 2012 Harvey Mudd College Dean of Students Office Assistant
 • Updating school web pages (HTML, CSS, and JavaScript)

2008–2012 Mission Critical Technologies: Summer intern at NASA Ames
 • Monte Carlo margin analysis written in Matlab
 • Hardware and software specs database in SQLite
 • Various other tasks in both Matlab and Python

Jan 2013–Dec 2013 Harvey Mudd Grader & Tutor for Computer Systems and Algorithms

Other Experience: Android 2d top-down shooter (~30K lines of code)
 Pygame pre-algebra game (~10K lines of code)

Domain Specific Languages course in Scala and Java (designed and implemented a DSL that plays guitar tablature)

Database Management Systems (MySQL, JDBC, and javacc)

Advanced courses in algorithms, parallel computing, networks, and operating systems.

More information on personal projects at: <http://www.cs.hmc.edu/~aahunter/>

Education: Senior undergraduate computer science major at Harvey Mudd College (3.38 GPA)
 Concentrated in both Psychology and Spanish

References: Karen Gundy-Burlet
NASA Ames Research Center civil servant
karen.gundy-burlet@nasa.gov

Richard Ladner
University of Washington Professor
ladner@cs.washington.edu

Zachary Dodds
Harvey Mudd College Professor
dodds@cs.hmc.edu