

# Nikolas Chaconas

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## Education

### University of California, Santa Barbara: College of Engineering

Master of Science and Bachelor of Science in Computer Science

Cumulative GPA: 3.74

Santa Barbara, CA

*Expected Graduation June 2017*

#### College of Engineering Honors Program

*Feb 2014 – Present*

- Admission granted to those who complete required community service hours while maintaining minimum 3.5 GPA.

#### Dean's Honors

*Fall 2012/2013/2014*

- Awarded for exceeding a 3.75 GPA during a quarter at UCSB

*Winter 2014/2015*

## Projects

### Personal Website

**Orinda, CA Dec 2015 - Present**

- Side project using Ruby on Rails and Bootstrap

### FoodFinder Application

**Goleta, CA Sep 2015 - Dec 2015**

- Worked with team to develop a web application to find local food deals.
- Implemented with Ruby on Rails using MVC architecture, bootstrap primarily used for front-end and MySQL for backend.
- Used Pivotal Tracker for workflow management, Slack for communication, and AWS and Tsung for project deployment and load testing, respectively.
- Employed optimization techniques such as caching, pagination, and horizontal/vertical scaling to achieve scalability.

### FlashMath App

**Dublin, Ireland Jun 2015 - Aug 2015**

- Worked with team to create an Android app for children where child rapidly solves math problems in order to achieve goals and rewards set by parent.
- Used NinjaMock for project mockup, Android Studio for development, and Trello for workflow.

### Computer Forensics

**Dublin, Ireland Jun 2015 - Aug 2015**

- Worked with UCD faculty and member of Irish Garda to learn command line techniques on hard-drive recovery and password cracking using Kali Linux

## Technical Skills

- Programming Language Knowledge - Python, C, C++, Java, Ruby on Rails, Scala, Flex, Bison, Git, Prolog, Bash, HTML, CSS, familiarity with MIPS and x86 Assembly
- Software Knowledge - Microsoft Windows, Mac OS, Linux (Fedora, Ubuntu, Kali), Microsoft Word/Excel/PowerPoint

## Work Experience

### Supervisor at Gina's Pizza

**Goleta, CA Jun 2014 - Dec 2014**

- In July 2014, promoted from pizza deliverer to role of manager.
- Managerial duties included scheduling employees, managing of daily finances, and overseeing hiring and training of new employees.

### Server at Shelby's Restaurant

**Orinda, CA Jun 2013 - Sep 2013**

- Engaged effectively with staff and customers to provide excellent customer service
- Duties required collaborating in a small team, multitasking, communicating effectively

## Extracurricular Activities

### President of Student-run A Cappella group (Naked Voices)

**Goleta, CA Sep 2012 - Present**

- Manage communication with clients for performances, facilitate fundraising for group, completes paperwork for performing at events, schedules rehearsals.

### Medical Music

**Goleta, CA Dec 2012- Jun 2014**

- Founding member of a volunteer musical therapy group which performs for residents of local convalescent homes

## Other Skills

- Proficient in spoken and written Spanish