# Nikolas Chaconas

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## Education

**University of California, Santa Barbara: College of Engineering**  **Santa Barbara, CA**
Master of Science and Bachelor of Science in Computer Science  *Expected Graduation June 2017*
Cumulative GPA: 3.73

**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