

# SAHIL SANGANI

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## EDUCATION

**University of California, Santa Cruz**

**Santa Cruz, CA**

Bachelor of Science in Computer Science/Technology Information Management

June 2017

- **Relevant Coursework:** Data Structures, Foundations of Game Design, Computer Systems/ Assembly Language, Discrete Mathematics, Algorithms and Abstract Data Types, Mobile Applications, Business Information Systems, Management of Technology, Database Management Systems, and Systems Analysis and Design
- **Project Participation:** Several Hackathons; Created “Pication”, a location based social media application in which users can upload and view pictures and pins based on the location of the event
- **Languages:** Java, C, C++, Python, HTML, PHP, Javascript, SQL, CSS and Behat
- **Business Skills:** Business Analysis, Android Studio, Leadership, Quality Assurance, Salesforce, Marketo, Microsoft Office, Excel Solver/Visual Basic

## EXPERIENCE

**University of California, Santa Cruz**

**Santa Cruz, CA**

Project Manager, Project EZ Waste

September 2015 – Present

- Create an application that maximizes waste management efficiency from weight, sorting, pick up and other perspectives. The new application will integrate with existing waste management applications used by UCSC
- Using a SQL database and PHP for the backend and JavaScript/Java to build the application. Math and optimization is through structured analytics
- Work in a team environment with UCSC staff on the project

Computer Science Tutor

November 2013 – Present

- Computer Science Tutor in Lower/Mid Division Classes

**MindTouch, Inc.**

**San Diego, CA**

Student Intern – Sales and Marketing Operations/ Product Management

June 2015 – September 2015

- Optimized and enhanced Salesforce.com functionality to report key sales metrics
- Self-created position; Goal was to work on revenue generation projects while learning and being exposed to integral parts of the product and the company
- Mapped sales territory workflow and implemented in Salesforce.com
- Researched and created use cases for MindTouch software integration in Salesforce.com
- Researched, analyzed and presented Demand Generation optimization for MindTouch’s outbound sales strategy
- Worked alongside MindTouch CEO to coordinate strategic initiatives for 2015 DreamForce event. Dreamforce 2015 attendee

**MindTouch, Inc.**

**San Diego, CA**

Student Intern – QA Engineer

June 2015 – December 2015

- Researched and implemented industry best practices changes to standardized testing of MindTouch’s SaaS based application software
- Developed and implemented automated tests for UI, functionality, usage, localization and cross browser usage
- Reported and Closed bugs before and after the engineering team fixed them
- Researched, analyzed and reported the best and most cost effective customer acquisition leads source for outbound sales/marketing campaigns and tactics – was cited by CEO for best presentation has seen from an intern

## LEADERSHIP & AWARDS

- UCSD COSMOS Intel Research Grant Award
- First Place Annual San Diego Science and Engineering Fair and U.S Air Force Award
- First Place TiE Young Entrepreneurs Business Plan Competition
- Toshiba and National Science Teachers Association ExploraVision Award
- Petty Officer 3rd Class, United States Naval Sea Cadet Corps