

# JORDAN BLUM

(847-848-4251) – jblum@scu.edu – <http://jordanrblum.com/> - <https://github.com/jordanblum1>

---

## EDUCATION

**BS Computer Science** (Software Development) : **Santa Clara University**, Sep 2014 - June 2018

**Minor** - Studio Art (Graphic Design)

### Relevant Coursework:

- Web Development
  - Theory of Algorithms
  - Abstract data types and data structures
- 

## SKILLS

**Programming languages:** C, C++, Java, Javascript, Python

**Web Development:** HTML 5, CSS 3, jQuery, SQL

### Other Relevant Skills/technologies:

- Working with APIs and converting traditional APIs to REST APIs, using Postman to test
  - Used Git for version control and collaboration, Jira for bug reporting and task completion, Adobe Photoshop/Illustrator for design and Adobe Animate for animations
  - Large interest in Cryptocurrencies and Blockchain technology
  - **Operating Systems:** Windows, Mac OSX, Linux
  - **Programs:** XCode, Adobe CC (Photoshop, Illustrator, Lightroom, Dreamweaver), Final Cut Pro, SQL Developer, Virtual Box, Visual Studio Code
- 

## WORK EXPERIENCE

**OpenZNet: Software Development Intern**, May 2017 - Present

- Used Node.JS and SQL to work with a back-end database allowing for the personalization of a client to server product experience
- Converted a traditional API to a REST API in order to comply with our backend database (tested using Postman, SQL and SQLBrowser, and Python scripts)
- Debugged web apps developed in HTML, CSS and Javascript to allow for a smooth run when integrated with our systems
- Used Git, Linux, and Visual Studio Code to develop, test, and update code

**Santa Clara University: IT Technician**, September 2015 - Present

- Answer a variety of hardware and software questions for 5500+ students and faculty
- Install, replace, and fix hardware and software on student, faculty, and staff computers

**MedImpact Healthcare Inc.: Data-Warehousing and IT Security Intern**, June 2015 - August 2015

- Employed Extract, Transform, and Load (ETL) tools to manage medical data
  - Used SQL and other tools (Informatica) in order to check data management projects
  - Learned how to identify and diffuse Advanced Persistent Threats (APTs) with a variety of security softwares
- 

## EXTRA-CURRICULARS /

## SIDE PROJECTS

- **SCU Off-Campus Map App** (In-Progress) - currently creating an iOS Application w/ Swift to map directions around SCU's campus to get from one place to a specific house or building near/on SCU's campus
- **Personal Website** (<http://jordanrblum.com>) - Built a website using HTML/CSS/ Javascript front-end with PHP backend.
- **Word Search Program** - built a program that would search a crossword puzzle and compare each word it made to a dictionary and print out each correct word found in order to solve.
- **Association of Computing Machinery** (ACM) - member
- **Art Association** - Member and Contributor
- **Sigma Chi Fraternity** - Apparel Chair