

JORDY GUNTUR

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EDUCATION & HONORS

University of Rochester

Bachelor of Science in Computer Science, GPA 3.2

Rochester, NY

Expected May 2019

- Dean's List: Fall 2015, Spring 2017
- International Baccalaureate World Scholarship: \$52,000 for achieving top IB Diploma scores
- Rotary Harold Haar Memorial Scholarship: \$2,000 for commitment to community service
- Relevant coursework: Intro to Programming (Java), Data Structures & Algorithms (Java, C, Scheme), Web Applications, Computation & Formal Systems (C), Artificial Intelligence and Computer Organization (MIPS Assembly)

Beginner Programmers

Android Development Boot Camp

New York, NY

Dec. 2014 – May 2014

- Awarded \$5,000 merit-based scholarship for 8-week coding camp at AlleyNYC to learn Java using Android Studio
- Built basic Android applications, e.g. random fact generator, weather app and true/false app

PROFESSIONAL EXPERIENCE

Web Development Team, SportStrata

Software Developer

New York, NY

July 2017 – Present

- Develop and design subsidiary company websites' front-end using HTML/CSS/JavaScript
- Conduct keyword research, optimize tags, monitor Google Analytics; analyze competitive page/domain authority

Software Developer Intern

May 2017 – June 2017

- Developed custom content management system for handling user profiles, blogs, comments, categories and encrypted login/registration
- Integrate payment system and e-commerce platform to verify, monitor and process transactions using PHP/MySQL and Stripe API
- Redesign and develop front-end of company website to meet company's needs using HTML/CSS/JavaScript

Department of Computer Science, University of Rochester

Rochester, NY

Computer Science Peer Advisor

May 2017 – Present

- First sophomore to be nominated and selected as Peer Advisor for the Department of Computer Science
- Advise current and prospective computer science students by building year-to-year academic and career plans

Teaching Assistant, Data Structures & Algorithms

Jan. 2017 – May 2017

- Led weekly class of 12 students on data structures, algorithms and proofs; topics include sorting, greedy algorithms, dynamic programming, proof by induction, recurrence relations, runtime analysis and more
- Graded exams and solved CS puzzle sets; reviewed programming assignments and course project objectives

Teaching Assistant, Intro to Programming

Aug. 2016 – Dec. 2016

- Led weekly class of 13 students to solve CS programming challenges; topics include conditionals, iteration, recursion, encapsulation, abstraction, collections and OOP; reviewed programming assignments and hosted drop-in tutoring sessions

UR eSports, University of Rochester

Rochester, NY

Vice President, Co-Founder

Jan. 2017 – Present

- Initiate intercollegiate gaming club on campus with 100+ members centered on competitive and recreational video game play; organize committees, select video games and host campus-wide tournaments
- Host all-night open gaming tournament sponsored by Blizzard and Bawls Energy Drinks with 150+ student turnout

Department of Information Technology, University of Rochester

Rochester, NY

Lead Information Technology Supervisor

May 2016 – Present

- Supervise 30+ student staff, plan and administer training, coordinate scheduling and manage hiring process
- Provide services in network troubleshooting, in-person lab support and user account management; manage hard-drive backups and data restoration

Software Developer

Dec. 2015 – Present

- Write Python script using Cron for sending scheduled emails to late reservations; update codebase and wiki documentation
- Work with 8 team members using Git to manage, develop and maintain online IT staff management website using Python/Django/HTML/CSS/JavaScript

Students Association, University of Rochester

Rochester, NY

Website Administrator

Sept. 2016 – Present

- Recruit 6 Computer Science students and build wireframes using Sketch; present design to student senators and administration
- Build new students association's website from scratch; front-end developed in HTML/CSS/JavaScript and Material Design Bootstrap
- Develop custom content management system and encrypt login/registration using PHP/MySQL

Student Accountant

Sept. 2015 – May 2016

- Allocated over \$1.2MM in annual funds to 250+ organizations and oversee 30-50 groups with annual transaction volume of \$400K+
- Monitored club expenditures and guide budgetary design with a combined total budget of c. \$2.2MM

SELECT PROJECTS

Time-Based Analytics *Credit Suisse Hackathon – 3rd Place Winner*

- Java program – Analyzed millions of tick by tick stock prices; identified sectors, calculated volatility and generated a report with efficient run time

HiveMind *Web Application*

- Lecture notes sharing website – CRUD functionality, utilized Facebook API, and built with Django/Python/Bootstrap/AJAX/SQLite

Songbox *Android/iOS App*

- Music sharing app, in progress – Listen to the same songs at the same time; utilized Spotify SDK, building with React Native/Java/MySQL

SA Government *Website*

- New student government website – Designed with Sketch; built with HTML/CSS (Sass)/JavaScript; custom CMS and forms built with PHP/MySQL