JORDY GUNTUR

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EDUCATION

University of Rochester — **Rochester, NY**
Bachelor of Science in Computer Science — Expected May 2019
- **Cumulative GPA: 3.2/4.0**
- International Baccalaureate World Scholarship: $52,000 scholarship for achieving top IB Diploma scores
- Rotary Harold Haar Memorial Scholarship: $2,000 scholarship 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, Computer Organization (MIPS Assembly)

Beginner Programmers — **New York, NY**
Android Development Boot Camp — Dec. 2014 – May 2014
- Full merit-based scholarship to attend 8-week coding camp at AlleyNYC learning Java using Android Studio
- Built basic Android applications: Random fact generator, weather app and true/false app

EXPERIENCE

Web Development Team, SportStrata — **New York, NY**
Software Developer Intern — May 2017 – Present
- Develop custom content management system to handle user profiles, blogs, comments, categories and secure 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 client needs with HTML/CSS/JavaScript.
- Build feature that fetches data from Twitter API and display most recent tweets.

Department of Computer Science, University of Rochester — **Rochester, NY**
Peer Advisor — May 2017 – Present
- First sophomore to be nominated and selected as a Peer Advisor for the Computer Science department.
- Advise prospective and current Computer Science students with academic and career objectives.

Teaching Assistant, Data Structures & Algorithms — Jan. 2017 – May 2017
- Lead 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. Grade exams and work through CS puzzle sets.

Teaching Assistant, Intro to Programming — Aug. 2016 – Dec. 2016
- Lead weekly class of 13 students through CS programming challenges. Topics include conditionals, iteration, recursion, encapsulation, abstraction, collections and OOP. Inspected and graded programming assignments. Held drop-in tutoring sessions.

Department of Information Technology, University of Rochester — **Rochester, NY**
Lead Information Technology Supervisor — May 2016 – Present
- Supervise 40+ 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
- Wrote Python script using cron jobs to send scheduled emails to late reservations. Updated codebase and wiki documentation.
- Work with 8 team members using Git to manage, develop and maintain the online IT staff management website using Python, Django, HTML, CSS & JavaScript.

Students' Association, University of Rochester — **Rochester, NY**
Website Administrator — Sept. 2016 – Present
- Design and build new students' association website from scratch. Recruit 6 CS students and present wireframes to student body. Front-end developed in HTML, CSS, JavaScript and Material Design Bootstrap. Custom CMS and forms built with PHP/MySQL.

UR eSports, University of Rochester — **Rochester, NY**
Vice President, Co-Founder — Jan. 2017 – Present
- Start an intercollegiate gaming club on campus with 70+ members centered on competitive and recreational video game play. Organize committees by select video games and host campus-wide tournaments.

SELECT PROJECTS

Time-Based Analytics *Credit Suisse Hackathon – 3rd Place Winner*
- Java program – analyze millions of tick by tick stock prices, identifying sectors, calculating volatility and generating a report in efficient time.

HiveMind *Web Application*
- Lecture Notes Sharing Website, CRUD functionality. Utilized Facebook API. Built with Django, Python & Bootstrap, AJAX, SQLite.

Songbox *Android/iOS App*
- Music sharing app – listen to the same songs at the same time. Utilizing Spotify SDK, building with React Native, Java, MySQL

SA Government *Website*
- New student government website – designed with Sketch. Built with HTML, CSS (Sass) and JavaScript. Custom CMS and forms built with PHP/MySQL.