Joshua Zeitlinger

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Objective

Talented computer science college student looking for summer internship opportunities. Experienced in software development and system administration, especially in a fast-paced startup environment.

Education

Stevens Institute of Technology | Hoboken, NJ

- B.S. Computer Science, Expected May 2021
- GPA: 4.00
- Honors: Presidential Scholarship, Dean's List

Regis High School | New York, NY

Selected Coursework: Data Structures • Algorithms (Spring '19) • Discrete Structures • Web Programming and Project Development • Automata and Computation • Software Development Process (Spring '19) • Principles of Programming Languages (Spring '19)

Experience

Summer Researcher | Maritime Security Center   **June 2018 – August 2018**
- Conducted independent research under Prof. Brendan Englot at this Homeland Security-sponsored center of excellence.
- Experimented with the application of computer vision, clustering, and machine learning techniques to sonar imagery in order to identify subsea pipelines using ROS, OpenCV, and Python.

Technology and Inventory Manager | Meals with a Mission   **June 2017 – Present**
- Manage inventory, direct scheduling and lead volunteer teams as they cook in the kitchen to meet the dietary needs of our clients.
- Provide technical support and guidance to the board of directors, increasing productivity 2x through the use of online collaboration tools and furthering outreach on Twitter and Facebook to increase donations by 20%.

Consultant and Summer Intern | Source3   **June 2015 – September 2015**
- Researched the APIs of various 3D printing websites, building small apps using PHP and HTML to demonstrate the available functionality to company leadership during a summer internship.
- Built an online platform for content creators to upload and license their 3D designs with intellectual property holders using object-oriented PHP, HTML, and JavaScript after being hired as a consultant.

Summer Intern | Grand Central Tech Startup Accelerator   **June 2015 – August 2015**
- Built a prototype startup under the guidance of Google, Microsoft, and General Assembly employees, utilizing design sprints and additional assistance from startup companies in the accelerator.
- Coordinated participant arrival and check in at the intern-run hackathon, HackGCT.

Personal Projects

South Bergen Weather Website (201weather.com)
- Created and maintain a weather website using PHP, HTML, and JavaScript with over 200 monthly page views.
- Operate my own email server using Postfix and Dovecot for notifications, and my own web server using Nginx for hosting.

Text Alerter Software
- Built and maintain a custom text-message weather alert system implemented in PHP, using MySQL for preference storage.

Skills

Programming Languages:	*Frameworks/Tools:*	*Software:*
(Proficient) Java • PHP • Python	Git • Debian Packaging • OpenCV •	Unix/Linux • Windows • macOS •
(Familiar) SQL • JavaScript • HTML	ROS • Jekyll • Markdown	Postfix • Dovecot • Nginx • Apache •
• CSS • Scheme		PureFTP • OpenVPN • BIND • Samba