

DAVID CHEN

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Education

Rutgers University, New Brunswick

B.S. in Computer Science, anticipated May 2018

3.1 Major GPA • Dean's List Recipient • Minors: Economics and Mathematics

Relevant Courses: Data Structures, Computer Architecture, Discrete Structures I and II, Systems Programming, Design and Analysis of Computer Algorithms, Principles of Programming Languages

Sept. 2014 — present

New Brunswick, NJ

Dr. Ronald E. McNair Academic High School

Sept. 2010 — June 2014

Jersey City, NJ

Experience

Designer and Developer at Propel Footwear

Dec. 2014 — present

New York City, NY

- Automate daily company web and spreadsheet tasks using custom-written Python scripts
- Worked closely with company-hired web developer to relaunch online storefront
- Online shop revenue has quadrupled since relaunch of the new storefront and continues to grow
- Have taken, edited, and uploaded more than 20,000 product images and counting for use in online marketing
- Utilize e-commerce software such as Magento and Mediahub to organize and catalog products

Help Desk Assistant at Rutgers UBHC

Sept. 2014 — May 2016

Piscataway, NJ

- Provided software and hardware troubleshooting and technical support for students and staff
- Assisted with server maintenance and upkeep of mission-critical hardware components
- Performed reformat, installations, updates, and encryption on Windows and Mac OS

Technical Skills

- Experienced in Python, Java, HTML, CSS, and Javascript
- Proficient in C, SQL, PHP, and version control tools such as Git
- Competent with frameworks and APIs such as Bootstrap, JQuery, Angular, Flask, Django, Twilio API, and Google API
- Familiar with IDEs like PyCharm, Sublime Text, Eclipse, and NetBeans
- Well versed with the Adobe Suite, including Illustrator, Lightroom, Photoshop, and Premiere Pro

Projects

Portfolio Website — dchen.io

- A place for constantly updated projects and blog posts about computer science related topics
- Made with HTML, CSS, JavaScript, and Bootstrap. Custom built tag system used for blog and project posts

Plan Rutgers — planrutgers.com

- Aesthetically pleasing schedule maker for Rutgers' students with a focus on UI/UX design
- Made with Python and Flask as the back-end to scrape data and HTML, CSS, and JavaScript on the front-end

Activities

Team Member for HackRU Sponsorship Committee

June 2016 — present

- Help contact companies in order to gain sponsorship for HackRU Fall 2016

Mentor for USACS

Sept. 2016 — present

- Provide mentees with technical knowledge and mentorship for various programming projects