John Zlotek

🏠: 4486 June Meadow Dr, Doylestown, PA 18902

📞: 215-527-0305

✉: jmz46@drexel.edu

⊙: github.com/jzlotek

Education

Drexel University	Philadelphia, PA
Bachelor and Master of Science in Computer Science	Anticipated Graduation: June 2021
Minor in Mathematics	GPA: 3.84

Honors and Awards

2016-present	*Dean's List*	Drexel University, Philadelphia, PA
2016	*Summa Cum Laude*	Central Bucks High School East, Doylestown, PA
2014	*Eagle Scout*	Boy Scouts of America, Troop 6, Doylestown, PA

Technical Skills

Languages	Python, Bash, JavaScript, HTML, CSS (Sass/Scss), Java, C, C++, Markdown, LaTeX
Operating Systems	Windows, Linux (Arch and Ubuntu), macOS
Tools	Git, Jira, Gulp, Maven, MongoDB
Frameworks	express, Vue.js, OpenCV, Keras, Spring, Jersey
Software	Visual Studio Code, JetBrains Suite, Sourcetree, Microsoft Office, Visual Studio

Related Experience

URBN — Philadelphia, PA
Software Engineering Co-op — September 2018 to March 2019

- Develop user facing store interface and React Redux components for URBN branded websites

- Update browsing components on all user facing websites based on designers' requests

- Assisted with development of PWA based brand site with Vue.js, Vuex, and express

Penn Mutual Life Insurance — Horsham, PA
Software Developer Co-op — September 2017 to March 2018

- Developed and maintained REST API to integrate databases with other in-house services and endpoints

- Created machine learning application to parse information from hand written documents

Buckingham Pediatrics — Buckingham, PA
Technology Consultant — February 2016 to present

- Update and manage various forms of technology in the office by installing new drivers and software

- Update and maintain company website with accurate information and documents

Relevant Coursework

Advanced Programming Techniques	Introduction to Computer Vision	Linear Algebra
Systems Programming	Web and Mobile Application Development	Multivariate Calculus
Data Structures	Introduction to Optimization Theory	Scientific Data Analysis

Teaching Assistant

June 2019 to Present	CS 283: *Systems Programming*	Drexel University, Philadelphia, PA
	Worked under Dr. William Mongan	

Assisted with grading students

Covered wide variety of subjects pertaining to programming for systems like IO, concurrency, and network programming

April 2019 to June 2019	CS 265: *Advanced Programming Techniques*	Drexel University, Philadelphia, PA
	Worked under Prof. Kurt Schmidt	

Assisted with grading students in multiple lab sections

Mentored students on Linux fundamentals and a variety of programming languages

March to June 2018	CS 172: *Computer Programming II*	Drexel University, Philadelphia, PA
	Worked under Dr. Matthew Burlick	

Assisted with grading and monitoring students in multiple lab sections

Tutored students on basics of programming in Python 3

Activities

2018	Participant, Philly Codefest	Drexel University, Philadelphia, PA
2017	Volunteer, GEAR UP	West Philadelphia High School, Philadelphia, PA
2016 to 2017	Pep Band	Drexel University, Philadelphia, PA