

# Daniel Perlman

dan.perlman2@gmail.com

dan-perlman.com

130 Arch Street Apt 109 • Philadelphia, PA 19106 • 215-317-6969

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## Career Objective

To pursue my interests in human-computer interaction in the context of software engineering and obtain a starting position as a web app developer.

## Education

Drexel University  
Bachelor of Science in Computer Science  
Minor in Music Theory & Composition

Philadelphia, PA  
June 2019  
Cumulative GPA: 3.92

## Honors and Awards

Graduated Summa Cum Laude, Drexel University, 2019  
Pennoni Honors College, Drexel University, 2014 to 2019  
A.J. Drexel Scholarship, Drexel University, 2014 to 2019  
Performing Arts Scholarship, Drexel University, 2014 to 2019  
*DragonHacks* Hackathon, Grand Prize Winner, Drexel University, 2018

## Technology Skills

Languages: JavaScript, Python, HTML, CSS, Java, C, C++, C#, SQL

Skills: Web Design, React, Redux, VueJS, AWS, Database Design, Object Orientation, CI, Automated Testing

## Relevant Coursework

Human-Centered Design Process & Methods  
System Architecture  
Developing User Interfaces  
Software Design  
Scientific Data Analysis

Artificial Intelligence  
Database Systems  
Advanced Programming Techniques  
Mathematical Foundations in CS  
Systems Programming

## Experience

Amino Payments  
Software Developer, Co-op  
Philadelphia, PA  
April 2018 to September 2018

- Created various components for a React application that displays companies' advertisement expenditures
- Developed internal tools to improve continuous integration in startup environment
- Setup an end-to-end automated browser testing framework for improved quality assurance

Bentley Systems  
Software Developer, Co-op  
Philadelphia, PA  
April 2017 to September 2017

- Created various tools and scripts to better validate schema xml files in the Bentley EObjects domain
- Assisted in fixing bugs and improving desktop application for viewing metadata schemas
- Set up a unit testing framework for web application prototype for viewing metadata schemas

OSISoft  
Software Developer, Co-op  
Philadelphia, PA  
March 2016 to September 2016

- Automated manual test cases for web application, Pi Coresight, with Selenium
- Assisted in fixing bugs and improving software with scrum methodology
- Implemented a production-quality color picker for upcoming release

## Leadership and Activities

- The Seven Band, Keyboardist, 2018 to Present
- Upsilon Pi Epsilon Honors Society, Webmaster, 2018 to 2019