

# Daniel Perlman

dmp359@drexel.edu

<http://www.pages.drexel.edu/~dmp359>

2949 Hamilton Ct • Bensalem, PA 19020 • 215-317-6969

---

## Career Objective

To pursue my interests in human-computer interaction in the context of software engineering and obtain an entry-level position as a front-end engineer.

## Education

Drexel University

Bachelor of Science in Computer Science

Minor in Music Theory & Composition

Philadelphia, PA

Anticipated Graduation - June 2019

Cumulative GPA: 3.91

## Honors and Awards

*DragonHacks* Hackathon, Grand Prize Winner, Drexel University, 2018

Pennoni Honors College, Drexel University, 2014 to Present

A.J. Drexel Scholarship, Drexel University, 2014 to Present

Performing Arts Scholarship, Drexel University, 2014 to Present

## Computer Skills

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

Skills: Web Design, React, Unix, Database Design, Object Orientation, GIT, Software Design

## 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 schemas
- Set up a unit testing framework for web application prototype for viewing schemas

OSISoft

Software Developer, Co-op

Philadelphia, PA

March 2016 to September 2016

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

## Leadership and Activities

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