Daniel Perlman

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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	Philadelphia, PA
Bachelor of Science in Computer Science	Anticipated Graduation - June 2019
Minor in Music Theory & Composition	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

Tools & Frameworks: React, Redux, AWS, Node, Flask, Docker, PostgreSQL, SQLite

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

Relevant Coursework

Human-Centered Design Process & Methods	Artificial Intelligence
System Architecture	Database Systems
Developing User Interfaces	Advanced Programming Techniques
Software Design	Mathematical Foundations in CS
Scientific Data Analysis	Systems Programming

Experience

Amino Payments	Philadelphia, PA
Software Developer, Co-op	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	Philadelphia, PA
Software Developer, Co-op	April 2017 to September 2017

- Created various tools and scripts to better validate schema xml files in the Bentley ECObjects 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	Philadelphia, PA
Software Developer, Co-op	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