

DANIEL PERLMAN

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EDUCATION

Drexel University

BS Computer Science *GPA: 3.92*

Philadelphia, PA

Sep 2014 - Jun 2019

WORK EXPERIENCE

Insituware

Front End Web Developer

Glassboro, NJ

Oct 2019 - Present

- Sole front end developer on two complete React applications aimed to display customer data
- Created automated testing pipeline and CircleCI processes
- Maintained shared Storybook component library for consistency between all future web applications

Amino Payments

Software Developer, Co-op

Philadelphia, PA

Apr 2018 - Sep 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

Apr 2017 - Sep 2017

- Created various tools and scripts to better validate schema xml files in the Bentley ECOObjects 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

Mar 2016 - Sep 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 with AngularJS

SKILLS

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

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

PROJECTS

GitHub

<https://github.com/dmp359/>

Drexel Senior Design

http://cci.drexel.edu/SeniorDesign/2018_2019/DigPath/index.html

An application to automate the counting of eosinophil cells on a digital slide of human tissue with the aid of an ML model.

AWARDS

Summa Cum Laude

Drexel University

Jun 2019

Pennoni Honors College Graduate

Drexel University

Jun 2019

DragonHacks Grand Prize Winner

Major League Hacking

Created an Alexa skill that served as a musician's practice tool

Jan 2018