Daniel Perlman

Philadelphia, PA · dan.perlman2@gmail.com · 2153176969 · dan-perlman.com

Education

Drexel University   Philadelphia, PA
BS Computer Science *GPA: 3.92*   Sep 2014 - Jun 2019

Work Experience

Insituware   Glassboro, NJ
Front End Web Developer   Oct 2019 - Present

- Leading efforts to refactor existing React codebase into smaller, functional components
- Writing unit tests for existing components and Redux modules
- Lead developer on a dashboard application to serve as central hub of Insituware applications

Amino Payments   Philadelphia, PA
Software Developer, Co-op   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   Philadelphia, PA
Software Developer, Co-op   Apr 2017 - Sep 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 metadata schemas
- Set up a unit testing framework for web application prototype for viewing metadata schemas

OSISoft   Philadelphia, PA
Software Developer, Co-op   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