Rachel Shields

Personal Info

Address

4 Farrington Square
Bethlehem, PA 18015
Box 6729

Phone

5706409429

E-mail

rjs318@lehigh.edu
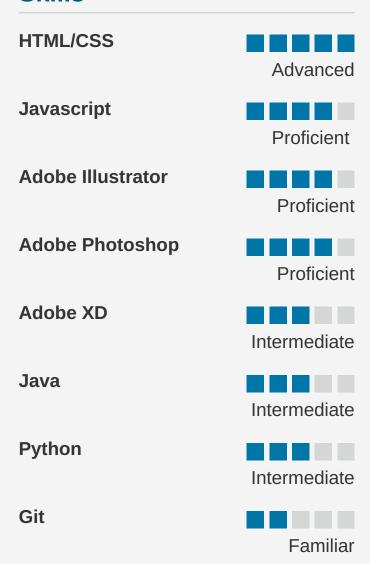
LinkedIn

linkedin.com/in/rachel-shields/

GitHub

github.com/naggydaddys

Skills

HTML/CSS

Advanced

Javascript

Proficient

Adobe Illustrator

Proficient

Adobe Photoshop

Proficient

Adobe XD

Intermediate

Java

Intermediate

Python

Intermediate

Git

Familiar

Languages

Spanish

Intermediate

Projects

- Used C#, Unity, and Adobe After Effects to design and develop a mobile shooter game for iPhone which won the Judges' Choice Award at the 2016 MobiLEHIGH game development competition

- Created an android application using Java that utilizes Exposure Response Prevention therapy techniques to help users manage their Obsessive Compulsive Disorder

Education

07.2018 - 05.2019	**Lehigh University, Bethlehem, PA**

- M.E. Technical Entrepreneurship

08.2014 - 05.2018	**Lehigh University, Bethlehem, PA**

- B.S. Integrated Social Science and Engineering
- Concentrations in Computer Science, Psychology, and Design

Related Experience

09.2014 - present

Computing Consultant and Web Developer

Lehigh University, Library & Technology Services, Bethlehem, PA

Responsibilities

- Respond to technical support, troubleshooting, and computer setup requests submitted by multiple departments on campus

Achievements

- **Consulting**
  - Wrote PowerShell scripts to perform client data backups, to automate aspects of the creation of the standard Lehigh system image, and to monitor AdBlock Plus information on university computers
- **Web Development**
  - Migrated the legacy PC inventory utilized by LTS computing consultants to a modern, open source platform. This involved a complete rewrite from ColdFusion to Flask, HTML, CSS, Javascript, and SQL.
  - Collaborated across multiple functional areas including SET, ACT, and information security.

08.2017 - 05.2018

Graphic Design Assistant

Lehigh University, Office of Sustainability, Bethlehem, PA

Responsibilities

- Design brochures, pamphlets, and posters for online and print publications

Achievements

- Created an infographic for the United Nations Environment Programme (UNEP) detailing 10 years of progress in implementing the UN Climate Neutral Strategy

06.2017 - 07.2017

Web Development Intern

National University of Ireland Galway, Galway, Ireland

Achievements

- Led the front-end development of a website redesign to raise awareness of water and energy use in the Alice Perry Engineering Building at NUIG using HTML, CSS, and PHP
- Created multiple design mockups using Adobe Illustrator and Adobe Photoshop
- Interacted with team members and 3rd parties in an open and constructive way to discuss design options and to ensure the client's desired end result

05.2016 - 07.2016

Product Development Intern

Cleo, Pottsville, PA

Responsibilities

- Software testing
- Java programming
- Maintaining existing applications and systems

Achievements

- Gained understanding of the software lifecycle through participation in sprint planning meetings, team stand-ups, sprint reviews, and sprint retrospectives
- Implemented product rebranding of the Extol Dashboard application for web using HTML and CSS
- Tested the Extol Dashboard application for web, tablet, and mobile after rebranding