David Zilburg

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Education

Northeastern University   Sep 2015 - Present

College of Computer and Information Science
Candidate for Bachelor of Science in Computer Science, 2019
- Recent Coursework: Algorithms and Data, Object-Oriented Design, Computer Systems
- GPA: 3.75/4.00

Technical Skills

Languages: Java, Javascript, HTML, CSS, Python, SQL, PHP, Racket
Other: jQuery, Node.js, Git, MongoDB, Express, Flask, React, Cordova, Android

Work Experience

PowerAdvocate   Jan 2017 - Jun 2017

Full-Stack Software Development Co-op
- Expanded dynamic form-creation application for collecting user data
- Designed and implemented scoring system for dynamic forms
- Covered all features developed with unit, integration, and selenium tests
- Exercised leadership, teamwork, and communication skills in a Scrum environment

Northeastern University, Department of Physical Therapy   Jan 2016 - Jan 2017

Web Developer
- Developed websites for numerous labs using HTML, CSS, and PHP
- Communicated and organized meetings with various faculty

Global Healthy Living Foundation   May 2016 - Aug 2016

Web Development Intern / Tech Associate
- Built management system for distributing education materials using PHP and SQL
- Redesigned templates for patient portals using HTML, CSS, and Javascript
- Worked with graphic designer to create WordPress themes

Hertz   July 2014 - Aug 2015

Mobile Application Development Intern
- Focused on bug fixes for the Android app using Javascript, Cordova, and Java
- Implemented UI redesign for the mobile apps using HTML, CSS, and Javascript

Projects and Activities

Personal Website   Nov 2016 - Present
- Designed and created site containing additional details about projects and qualifications

ScrumBoard   Feb 2017 - Present
- Created open-source agile task management tool currently in use at PowerAdvocate

Hackathons   Sep 2013 - Present
- BostonHacks Participant *(Spring 2017)*
- HackBCA Organizer and Mentor *(2013 - 2016)*
- HackMIT BluePrint Mentor *(2016)*
- HackRU Participant *(Fall 2013, Spring 2014, Fall 2014, Spring 2015)*
- PennApps Participant *(Spring 2014, Winter 2015)*