

Peter James Flanagan

Full stack developer living in Ann Arbor, Michigan

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EXPERIENCE

Bentley Systems, Exton, PA — *Performance Monitor Intern, Web Development Intern* — SUMMERS 2016, 2017

- Expanded test suite to encompass more pages using C# and Selenium, increasing code coverage
- Refactored code and functionality of pages for Bentley online portal, creating simpler, future-proof design
- Integrated standalone performance test applications command line functionality, allowing for automation of future test case scenarios
- Created program that automatically writes XML to be parsed by Performance Analysis of Logs tool, accelerating team's data analysis process

BioTelemetry, INC., Malvern, PA — *Internal Communications Intern* — SUMMER 2015

- Programmed web pages to display call center information on overhead monitors in real time using Toad SQL, improving call response time and internal company communication

Express Pizza & Subs, Ocean City, NJ — *Dishwasher, Fry Cook* — SUMMERS 2013, 2014

EDUCATION

University of Michigan, Ann Arbor, MI — CLASS OF 2018

Bachelor of Engineering in Computer Science, Minor in Entrepreneurship

- Coursework: Web Databases and Information Systems, Computer Architecture, Data Structures and Algorithms, Digital Signal Processing
- Major GPA: 3.13 / 4.00

Great Valley High School, Malvern, PA — CLASS OF 2014

Distinguished Honors, Baccalaureate Speaker, Varsity Runner

LEADERSHIP

Michigan Every Three Weekly

Editor-In-Chief, Lead Graphic Designer

- Write and edit articles for U-M's humor and satire magazine

Michigan Running Club

Webmaster, Runner

- Developed and managed club website with Bootstrap and PHP
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PROJECTS

earlybird — *early-bird-twitter.com*

- Designed and developed website that allows users to schedule and draft tweets using Python on Heroku

Run Calculator — *RunCalculator.net*

- Constructed minimalist website to calculate running pace on desktop and mobile using CSS, JavaScript and jQuery

iWouldWalk — *iwouldwalk.herokuapp.com*

- Developed online tool to visualize lifetime Fitbit steps and miles

SKILLS

Python ★★★★★

HTML ★★★★★

C++ ★★★★★

CSS ★★★★★

C# ★★★★★

JavaScript ★★★★★

PHP ★★★★★

jQuery ★★★★★

SQL ★★★★★

Bootstrap ★★★★★

MATLAB ★★★★★

Photoshop ★★★★★