

# JENNIFER PIWONSKI

## FULL-STACK SOFTWARE ENGINEER

✉ jenniferpiwonski@gmail.com  
🌐 sunnydayz77.github.io/  
☎ (313)590-1495  
📍 Detroit, MI  
🐦 JenniferPiwons1  
in jenniferpiwonski/  
🔗 Sunnydayz77

As a public health researcher-turned-software developer, I built my career around patient care and navigating challenging situations. I leverage my patient-centered approach in my software development, providing a detail-oriented, analytical, and positive perspective around the applications I build and the teams with which I collaborate.

## Skills

### TECHNICAL SKILLS

React  
Javascript  
HTML  
CSS  
Ruby on Rails  
Express  
NodeJS  
Python  
SQL  
MongoDB  
Mongoose  
JWT Authentication  
Heroku Deployment  
MongoDB Atlas Deployment  
Surge Deployment  
Netlify Deployment  
SPSS  
NVIVO

### LANGUAGES

English  
Polish  
German

## Education

### GENERAL ASSEMBLY

Certificate of Completion, Software Engineering

January 2020 to April 2020

### NEW YORK UNIVERSITY SCHOOL OF GLOBAL PUBLIC HEALTH

Master of Public Health (MPH), Community and International Health

August 2014 to May 2016

### COLORADO SCHOOL OF PUBLIC HEALTH

Certificate of Completion, Public Health Sciences

August 2013 to May 2014

### MICHIGAN STATE UNIVERSITY

Bachelor of Science (BS), Psychology  
Specialization in Cognitive Science

August 2007 to May 2012

## Experience

### GENERAL ASSEMBLY

*Software Engineering Immersive I Engineering Fellow*

New York, NY

January 2020 to April 2020

Learned full-stack web development in a 12-week full-time training program that exposed me to new frameworks.

- Created The +Side, a full-stack positivity blog that alternates between personalized gratitude posts and good news articles. Features full CRUD and authentication. Back-end uses Ruby on Rails and is deployed on Heroku. Front-end uses React and is deployed on Surge
- Created eSwap, a full-stack e-commerce site that allows users to swap items like on eBay. As the team lead on this 4 person project, this web application features full CRUD and has a fully functioning JWT authentication system. Back-end uses Express, Mongoose, and MongoDB and is deployed on Heroku. Front-end uses React and is deployed on Surge
- Created BetterDoc, a web application that details provider information to the user based on name, location, insurances accepted, and provider specialty. Created with React and Better Doctor API. Hosted on Netlify
- Created NutriMate, a nutritional information web application and food journal. Created with HTML, CSS, Vanilla JavaScript, and Nutritionix API. Hosted on Surge

### ONE MEDICAL GROUP

*Administrative Assistant*

New York, NY

June 2016 to October 2018

- Front desk manager of day-to-day operations at a busy primary care office seeing 90 patients a day
- Performed onboarding and trained new team members
- Prioritized patient care needs when triaging urgent care patients, preparing patients for laboratory work, and assisting in billing cases
- Conducted early detection and continuity of care research targeting the health outcomes of potential cancer patients

### ALBERT EINSTEIN COLLEGE OF MEDICINE

*Research Intern*

Bronx, NY

January 2015 to October 2015

- Worked on a NYS AIDS Institute Expanded HIV Testing Comprehensive Dynamic Trial (EHT-CDT)
- Conducted a systematic review of literature using NVivo and maintained the database using Endnotes
- Helped study team integrate key literature findings into the Comparative Effectiveness Matrix tool
- Researched policy incentives for Expanded HIV Testing
- Developed a training program and conference surrounding patient-centered outcomes research (PCOR)

### ALTARUM

*Analyst Technician*

Ann Arbor, MI

July 2012 to February 2013

- Worked on Provider-Delivered Care Management(PDCM) project
- Obtained consent and patients' perspective on their chronic care treatment
- Traveled to 5 physician organizations to gain a comprehensive overview of the chronic care management of the state of Michigan
- Worked on several M-CEITA projects dealing with electronic health record implementation

## Awards

*DataDog · Second Place, GAXDataDog Coding Hackathon*

New York, NY

May 2020

- Created an internal tool and full-stack application that is a hybrid between an employee directory and a social networking site. Features full CRUD and authentication. Back-end uses Ruby on Rails and is deployed on Heroku. Front-end uses React and is deployed on Surge

*TotalCon 30 · First Place, Northeast Regional Settlers of Catan Competition*

Mansfield, MA

February 2016

## Interests

*Outer Banks Marathon · Finisher*

Kitty Hawk, NC

2017

*Zion 55K Ultra-Marathon · Finisher*

Zion National Park, UT

2016

*Tarabusi Blues Band · Singer*

Ann Arbor, Michigan

2012