JENNIFER PIWONSKI

FULL-STACK SOFTWARE ENGINEER

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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

Experience

GENERAL ASSEMBLY
Software Engineering Immersive | 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
- Taught working skills to new and current 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

Education

GENERAL ASSEMBLY
January 2020 to April 2020

Certificate of Completion, Software Engineering

NEW YORK UNIVERSITY SCHOOL OF GLOBAL PUBLIC HEALTH
August 2014 to May 2016

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

COLORADO SCHOOL OF PUBLIC HEALTH
August 2013 to May 2014

Certificate of Completion, Public Health Sciences

MICHIGAN STATE UNIVERSITY
August 2007 to May 2012

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

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