

James V. Hoffman

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TECHNICAL SKILLS

Programming: Python 3, JavaScript ES6+, SQL, HTML5, CSS

System Design: Monoliths, Microservices, Domain-driven design, Docker

Back-End: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

Front-End: React JS with Hooks, Redux Toolkit, Bootstrap, DOM manipulation

SOFTWARE ENGINEERING APPLICATIONS

Largesseeance | *Software Engineer*

Web-based gift recommendations customized per user

December 2022

- Built custom API with **FastAPI** to manage user data stored on **PostgreSQL** database
- Composed front-end using **React JS** with hooks, **Redux**, and **BootStrap**
- Integrated third party Etsy API to fetch results based off custom user input data

Conference GO | *Software Engineer*

Web-based conference management API application

October 2022

- Incorporated microservices to enable a horizontal scaling environment
- Constructed **Restful API** in order to facilitate communication between microservices
- Utilized **RabbitMQ** for the processing of outbound email communication queues

Tasker | *Software Engineer*

Web-based task tracker application built on Django framework

September 2022

- Implemented user authentication system that tracks tasks per unique user
- Created HTML templates that interfaced with a database through **Django** backend
- Designed CSS styles to provide a responsive layout across a variety of devices

PROFESSIONAL EXPERIENCE

Penn State Health

April 2021 – April 2022

Support Specialist Associate

Hershey, PA

- Served as the first point of contact with customers who needed technical assistance
- Diagnosed, troubleshot, and resolved technical software issues
- Maintained technical documentation and kept record of problems and their resolutions

TEKsystems – Penn State Health

September 2019 – April 2021

Contractor – PC Technician

Hershey, PA

- Installed and confirmed functionality of brand-new devices for expansion project
- Performed operating systems upgrades for users migrating from Windows 7 to 10

ISS Solutions

February 2017 – May 2019

PC Service Technician

Danville, PA

- Diagnosed and repaired computers and printers to subassembly and component level
- Coordinated with customers and their appointed personnel to schedule repairs

EDUCATION

Hack Reactor

August 2022 - December 2022

Advanced Software Engineering Immersive

Remote

South Hills School of Business & Technology

August 2011 - September 2013

Associate Degree: Specialized Technology – Information Technology

Lewistown, PA