

Daniel Starner

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Experience

Stark & Wayne, LLC | Cloud Engineer | Jan 2016 – Jan 2017

- Created demo suite for Intel's Trusted Analytics Platform to allow customers to test Big Data platform in a controlled environment.
- Built an Audit Management Cloud Service for GE to record all database transactions in their Predix Cloud Network to provide SOX Compliance and easier record-keeping.
- Redesigned and built a HA Distributed Postgres Database Service (RDPG) for Cloud Foundry and integrated many key features into it allowing easy setup for a distributed Postgres service, including an automated backup of the system

InteractiveX, LLC | Lead Developer | June – Sept 2016

- Designed and developed a scalable and reliable Learning Management System that will be integrated into university courses, featuring a full textbook creator/editor, online quizzing/testing, and a messaging system.

Pitch + Pivot, LLC | Software Contractor | May – Dec 2015

- Developed a Flask webserver to aid doctors in forming relationships with patients through means of getting and reviewing feedback in a web application dashboard, increasing patient happiness and doctors' efficiency.

Projects

Tabletop Arcade | Creator | March 2016 @ BrickHack RIT

- Created a shuffleboard table integrated with an Xbox Kinect to translate puck movement into vectors, creating an arcade machine with an array of games to play such as bowling, Skee-ball, and shooter-type games.

LinkSat Satellite | Payload Programmer | July 2016 – December 2016

- Programmed and designed circuitry for a high altitude balloon mission to record radio frequency noise and strength at 26,000 feet to help understand and research the levels in preparation to accurately plan and build for a Nanosatellite mission.

memeharmony | Founder/Developer | December 2016 – Present

- Designed and built a scalable meeting/dating site similar to Tindr but completely based around memes. Users build profiles by bookmarking memes to their profiles which other users can 'like' and potentially match with them. The platform currently is in beta with 50,000 memes and ~100 users.

Skill Areas

Languages

Preferred

Python | Java

Familiar

C++ | C | Golang | Javascript | C#
Bash | MIPS Assembly | VHDL

Web Development

Django | Flask | Spring

HTML5 | CSS3 | Javascript

JQuery | Bootstrap

Cloud Services & Releases

Bosh | Cloud Foundry | Docker

Databases

MySQL | PostgreSQL | Mongo DB

Education

SUNY University of Buffalo

BS in Computer Science

Expected May 2019 *3.8 GPA*

- Vice Pres. of UB ACM chapter
- CS Undergrad Teaching Assistant for Intro to CS class