Alex Davenport

Mobile & Python Developer

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EDUCATION

BS Computer Science
Eastern Connecticut State University
Willimantic CT
2012 -2016

LANGUAGES

English Native

Japanese Proficient (JLPT N3)

Spanish Intermediate

French Intermediate

PASSIONS

Game Design

Cycling

Winemaking

EXPERIENCE

Python Developer
Virtusa Corporation / East Windsor CT / Oct 2017 - Present

- Working with a small team to develop a custom full stack simulation suite in Python.
- Work includes front end (flask, node), server level (0mq to distribute work to the simulation grid server), and simulation code (cython with C subroutines in performance critical areas).

Independent Android Game Developer
Dec 2016 - Oct 2017

- Developed a location based, social video game project called Odyssey.
- Gameplay sees players exploring the real world, capturing monsters from mythology, and battling them against other players they encounter.
- Technologies used: Google Maps, Google Location Services, Firebase.

Android Application Developer
Cigna Health Insurance / Bloomfield CT / May 2016 - Dec 2016

- Helped develop the ground up rework of the My Cigna Android app.
- Built responsive layouts for new activities according to supplied wireframes.

Web Developer
Cigna Health Insurance / Bloomfield CT / Dec 2015 - May 2016

- Developed responsive client facing web pages for users on Cigna.com.
- Technologies used: Angular.js, Node.js, Bootstrap, Javascript.

eBusiness Intern
Collins Aerospace / Windsor Locks CT / Dec 2014 - Dec 2015

- Worked with a small team to develop a custom parts tracking database which automatically generated the reports used weekly in executives' meetings.
- Technologies used: SQL, Python.

HARD SKILLS

Android (6 yr)	Python (7 yr)	Angular.js	Java (8 yr)
Firebase	Flask + Django	Node.js	C++ (3 yr)
Google Maps	Linux (8 yr)	Javascript	
Location Services	SQL	PHP	