Will Jayne – Software Engineer

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Education

Purdue University - BS Computer Science focus in Databases and Information Systems
Expected Graduation May 2018

Experience

Tippecanoe County Office *– Programmer (January 2016 - Present)*

- Building web application using Python, Flask, Pandas for backend and JavaScript, bootstrap, HTML/CSS for front end
- Pulls property information from excel spreadsheet maintained by the counter assessor's office and displays appropriate values based on property type

WillowTree Apps *– Android Engineer Intern (Summer 2016)*

- Contributed to public streaming app (comparable to *Periscope*) in an Agile development environment
- Learned many new skills and techniques to help contribute to this project such as RxJava, Databinding, and Functional Java concepts
- Public launch expected December 2016

Projects

AlphaGo *– Web app designed to study Go (board-game)*

Talk2Me *– Android app for streamlining social interaction in public spaces*

Password Vault *– Android app designed to store account info behind a pin screen (on Playstore)*

About 7 Hackathons of projects - *Please ask* ☺

Leadership

Purdue Hackers *– Organizer*

- Help plan and organize events for a tech community of about 300 students at Purdue. Events such as Cookies n' Code, Local Hack days, and bot competitions such as Battleship and HackJack

Hello World *– UX lead*

- Helping to organize and run a Hackathon for newcomers to hackathons at Purdue
- Responsible for flow of event (Schedule, layout, general structure, food, etc…)
- Expecting about 250 participants

Skills

Web: *Python, JavaScript, HTML/CSS, Angular, Bootstrap, Flask, JQuery*

Mobile: *Java, Android, RxJava, SQLite, XML*

Other: *Bash, C/C++, Firebase, MySQL, Pandas, Git*