

William E. Jayne

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Website: willjayne.me

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Education

Purdue University

B.S., Computer Science, May 2018

Related Coursework:

Problem Solving & O-O Programming Programming in C Computer Architecture
Foundations of Computer Science Data Structures & Algorithms

Skills

Languages – C/C++, HTML/CSS, Java, JavaScript

Databases – Firebase, SQLite

Web – Angular, Node, JQuery

OS – Windows, Linux

Tools – Android Studio, Eclipse (Android Plugin), Sublime, Vim, Nano

Projects

Password Vault Free

- Published Android App as of 02/2015
- Encrypts and stores user login information (username, password, etc.)
- Utilizes SQLite and Android Technologies

Hack Illinois Hackathon (Organized Office)

- Created this application for small business owners to manage employees and tasks
- Built using Android, Firebase, and SQLite
- I am currently adding additional features, and I plan for an App Store release later this year

Vandyhacks Hackathon (Capital One Gift Suggester)

- Web application built using Capital One API to pull account info and recommend gifts for people on that account (e.g. Mother buying gift for son with sub account)
- Built Using Angular, JQuery, HTML/CSS, JavaScript

Boilermake 2015 Hackathon (Talk2Me)

- Application designed to stimulate social encounters in public local areas
- Finds user location and return other users of the app nearby in a list, with a status of either approachable or not (designed to minimize awkward unwanted encounters)
- Uses Facebook login for setup and all fields are customizable within app