

Chance Payne

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SUMMARY

Experienced Software Engineer with knowledge of a wide range of platforms, languages, and technologies. Constantly learning new technologies and will do what it takes to get the job done. Currently specializing in **Android Development** with past professional experience in **Full Stack Web Design** and **User Experience Design**. Quick learner, picking up skills in **iOS development** and **React**.

SKILLS

Android Development: Java, Kotlin, SQL

Web Development: Javascript, HTML, Node.js, Angular, Java (Spring), Kotlin (yay cross compilation!)

EXPERIENCE

Lead Android Instructor

Lambda School

Remote, May 2018 – November 2019

- Independently designed, built, and taught a 4 month Android Instruction program that encompassed 40 aspiring developers
- Designed and wrote over **100 apps** for demo projects and evaluation challenges
- Coordinated student competence evaluations through 3rd party with positive feedback, showing a **high pass rate**
- Onboarded and trained additional instructors and curriculum developers to convert material from **Java** to **Kotlin**

Software Engineer

VPI Technology Group

Draper, UT, June 2014 – June 2018

- Developed multiple **Android** apps to communicate and control external devices over **Bluetooth**
- Updated and maintain **Android** apps to control hardware devices over **Wi-Fi** and **USB** serial interfaces
- Created **C#**, **Node.js**, and **Python** applications to control devices over different types of hardware interfaces
- Designed **User Interfaces** for various projects

Owner/Operator

Business Printing Solutions

Folsom, CA, November 2010 – November 2012

- Worked closely with clients to **design** a product to meet their specific needs
- Designed and print marketing and internal documents using **Adobe Creative Suite**

EDUCATION

Bachelor of Science in Computer Science

Utah Valley University

Orem, UT, January 2014 – May 2017

Course Highlights

Advanced Web Programming · Node.js, Angular, JQuery, Bootstrap, React

Built a variety of projects illustrating the strengths and weaknesses of different technologies

Principles and Patterns of Software Design · Software Architecture and Design

Learned and used multiple Gang of Four design patterns

PROJECTS

Radiological Detection System · User Interface

Designed and built UI and assets for Multimillion-Dollar Radiation Detection System for the US Armed Forces

Smart Sprinkler System · Node.js, Angular, SQL

Built a server to connect to test devices being manufactured, allow for remote monitoring, and store test results for analysis

Wireless Projector App · Android, Java, iOS

Took over an app that connects to a web server running on mini projector, improved the user interface and experience.

Bluetooth Android Apps · Android, Bluetooth, Java

Worked on apps to interact with devices over bluetooth including an Alarm Clock, Power Tools, a Smart Battery, and a Smart Lock

VOLUNTEER WORK

Boy Scouts of America

Eagle Scout, Cub Scout Den Leader, Venture Scout Leader · October 2017 – Current

- Run den meetings for a group of boys teaching them skills related to outdoors, education, and growing up
- Help older (16+) young men plan and execute activities to learn about people and the world around them and prepare them for adulthood