

# 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 Development** and **User Experience Design**. Quick learner, picking up skills in **iOS development** and **React**.

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## SKILLS

**Android Development:** Kotlin, Java, Compose, Android Views, Dagger, RX Java

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

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## EXPERIENCE

### Senior Android Engineer

Empower

Remote, February 2023 - Present

- Redesigned feature gating system to facilitate implementation and extendibility. Removed 2,000+ lines of duplicate and unnecessary code.
- Drove the design of an updated marketing system to improve how we attributed users to campaigns and reported that information to Meta.
- Developed feature to **drive conversion** for returning users, presenting custom experiences based on recent financial transactions.
- Continued the development of the above feature to rethink and redesign entire **returning user experience**
- Developed multiple components from design requirements in Figma and built into the **design system** library

### Android Engineer

Wealthfront

Remote, January 2020 - December 2022

- Built and launched an MVP referral program that increased new client acquisition by 20% with a low CAC and **4 month paypack period**
- Worked with Growth and Investing teams to create a new onboarding system which **increased adoption** of personalized investing by 84%
- Led the creation of a feature which informed users about potential interest gains with new product, initial data showed that **cross product adoption increased** by 34%

### Lead Android Instructor

Bloomtech (formerly Lambda School)

Remote, June 2018 - November 2019

- Independently designed and built a 4 month Android Instruction program and facilitated it for 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**

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## EDUCATION

### Bachelor of Science in Computer Science

Utah Valley University

Orem, UT, January 2014 - May 2017

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## 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

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