

# Alberta Devor

## Internship Experience

### Microsoft

May - August 2018

Redmond, WA

#### Program Manager Intern

- Designed user experience of new features on Windows OS using data driven analysis as part of Windows Print & Peripherals team
- Collaborated with developers to balance user needs and technical challenges

### Bloomberg LP

Jun - Aug 2017

London, UK

#### Software Engineering Intern

- Developed iOS application on Mobile News and Alerts team with mixed Objective-C & Swift project
- Created python backend service working with internal APIs

### Twitter

Jun - Sep 2016

San Francisco, CA

#### Software Engineering Intern

- Created back-end service to identify repeat abuse and spam on the platform in Java and Scala
- Optimized storage for extensive datasets of device information using Scala with Account Security team

## Leadership Experience

### Brown Computer Science Department

Jan 2017 - Present

#### Teaching Assistant

Providence, RI

- Holding hours and labs to help students learn topics ranging from high level algorithms to intro Java programming as a teaching assistant of three courses.
- Managed 13 teaching assistants as the Head Teaching Assistant of "Modern Web Apps" in Spring 2017

## Projects

### Aglet

May 2018

Academic Project - iOS/Android App

- Engineered a scalable cross platform app using React Native to incentivize healthy habits such as exercise.

### Image Recognition App

January 2018

Dragon Hacks 2018 - iOS/Android App

- Worked with Microsoft Cognitive Services APIs to locate objects for visually impaired on cross platform React Native app

### Courseleer

May 2017


Academic Project - Web App

- Created an algorithm to personalize course recommendations for Brown students
- Worked with Spark, React JS, Java, and SQL to design an interactive user experience.

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## Education

### Brown University

B.A. Computer Science - 4.0 GPA

June 2019 expected graduation

Relevant Coursework:

Machine Learning, Design and Analysis of Algorithms, User Interfaces and User Experience

## Skills

**Programming:** Proficient in Java, Python, Javascript, React JS, React Native, SQL. Familiarity with Swift, C, Objective-C, Node JS, Scala.

**Web:** Proficient in HTML, CSS, Bootstrap.

**Software:** Familiarity with Adobe InDesign, Adobe Illustrator, Git, Arduino, Raspberry Pi, Firebase, Expo, Apache Spark, XCode, Figma, ArcGIS software.

**Language:** Intermediate Mandarin

## Clubs

### Hack@Brown

Experience Team Lead,  
2017 - Present

### Women in Computer Science

Co-President, 2016 - 2017