

# Joseph A. Bruzek

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## WORK and EXPERIENCE

### **Software Developer, Android - ustwo** - New York City - February 2019-Present

- Work on projects for clients including Google, Motorola, BMW, Guess, and ustwo
- Involved in all stages of a project, including scoping, design, production, and client communication
- Lead development on projects using Android, Android Wear OS, and full-stack with React and Node.js

### **Software Developer, Haiku/Canto - Epic Systems** - Madison, WI - February-December 2018

- Worked in Android and iOS to develop features for physician-facing mobile apps
- Lead performance workflow testing for mobile app, automated quarterly test processes to save 40 developer hours per quarter and deliver more precise and frequent performance statistics
- Interacted with physicians at customer clinics to analyze use and functionality of mobile apps

### **Software Engineer, Cisco Spark Developer Experience- Cisco** - San Francisco, CA - July 2016-December 2017

- Designed and built public API's for the Cisco Spark cloud infrastructure in Java with Spring MVC
- Lead design and implementation of deeplinking feature across Spark client platforms: mobile and desktop
- Presented on developer experience for Spark customers at Cisco partner conferences in US and Europe

### **Software Developer Intern - Epic Systems** - Madison, WI - May-August 2015

- Added Google Chromecast capabilities to existing Android application for hospital patients
- Developed Chromecast communication for Android with minimal footprint in existing architecture
- Designed and built TV web app to display data and media focused on usability and patient confidentiality
- Project included as a feature on EPIC 2016 product release

### **Undergraduate Research Assistant - Virginia Tech HCI lab** - Blacksburg, VA - May-December 2014

- Built Critisearch web application from scratch, designed SQL database structure for effective user management and event tracking. App utilized in research by members of the Third Lab at Virginia Tech.

### **Harris Corporation - Software Test Engineer Co-op** - Lynchburg, VA - May-August 2013

- Wrote and ran provisioning tests on Harris' radio database
- Tested radio latency and jamming detection across multi-site radio systems

## EDUCATION

### **B.S. Computer Science - May 2016 GPA - 3.40**

*Cum Laude*

Industrial Design Minor

– Virginia Tech, Blacksburg, VA

### **Honors Diploma, June 2012 GPA - 4.26**

– Holy Cross High School, Lynchburg, VA

*Valedictorian, Class of 2012*

## PROJECTS and SERVICE

### **Studio Leadership Team, Design For America** - Virginia Tech Studio - 2012-2016

- Project Lead, See[k], Lead a team of 8 students, faculty, and community partners in developing See[k]
- Oversee multiple sub-teams as well as leading development of Android app and accompanying website
- Oter** - *Android App* - Capstone Project 2016 - Schedule a text to send when you're almost at your destination
- Designed and built using Google Location APIs, local SQLite database, and Android best practices
- NapMap** - *Android App* - 2015 - Crowdsourcing the search for the best place on campus for a quick nap
- AutoText** - *Android App* - 2014 - Set a time to send a text message in the future
- Computer Science Teacher** - March 2014 - Designed and taught a one week introduction to Object-Oriented Programming course at Holy Cross High School

## TECHNICAL SKILLS

Kotlin  
Wear OS

Android  
React

Javascript  
Node.js

Git  
SQL

Java  
Redux