

# Jake Annal

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Full-stack software engineer experienced in building fresh systems and maintaining legacy software. Thrives in a collaborative, agile team, working closely with stakeholders, designers, and international teammates. Currently seeking full time employment.

## Skills

**Web:** Javascript, React JS, Node Js, Redux, StyledComponents, Vue Js, AngularJs 1.5, SCSS

**Mobile:** iOS with Swift, Android with Kotlin, React Native

**AWS:** EC2, S3, Lambda

**Programming:** Python, Java

## Experience

### HomeWorks Energy: Software Engineer

8/2019 – Present

*Full stack software engineer, creating internal tools to streamline the scheduling process for various business departments, maintaining legacy systems, and supporting customer facing applications. Balancing a broad range of responsibilities, such as:*

- **AWS:** Hosting and deploying applications
- **Postgresql:** Database design and maintenance
- **Node JS:** Backend architectural design and development, Salesforce integration using JSForce
- **React JS:** Frontend development in React JS

### Ahold-Delhaize, RBS: Front-End Developer Co-op

1/2017 – 8/2018

*Held various co-op positions for Ahold Delhaize, an international food retailer. Worked initially as a Business Intelligence developer, working in Angular JS 1.5 to create enterprise facing applications. Promoted to Senior Front-End Developer on the Application Development team, producing fast paced proof of concept applications in Swift, React JS, and React Native. Promoted again to Lead Front-End Developer. Worked on applications such as:*

#### Who's Who: Web App

- Used React JS to create a basic, Facebook-like responsive web application.

#### Take it, Bake it, Make it: Web App

- React JS application allowing a user to choose meals from the grocery store and have them ready to eat, ready to put in the oven, or the ingredients ready to carry home.

#### Beer Kiosk: Web App

- React JS application designed for profile Kiosk and landscape iPad to offer beer pairings for a chosen food, or food pairings for a chosen beer.

#### React Native Biometrics: Cross Platform App

- Used React Native and NPM packages to create a proof of technology fingerprint authentication and keychain login system for iOS and Android.

### Novelis Corporation: Front-End Developer Co-op

8/2016 – 1/2017

*Worked as an Automation Front-End Developer Co-op for Novelis, a major aluminum production company. Worked on applications such as:*

#### Energy Data Visualizer: Web App

- Used Angular JS 1.5 to create a data visualization web-app showing the energy usage of different areas and machines around the plant.

### iD Tech: Lead Instructor

5/2016 – 8/2017

*Taught an introduction to Java course to students aged 14 to 17. Served as a role model to other instructors and had added responsibilities interacting with parents and accommodating students with medical needs.*

## Education

### Rochester Institute of Technology - Rochester, NY & Zagreb, Croatia

9/2013 – 5/2019

**Bachelor of Science in Information Technology** - Web and Mobile Concentration, Psychology Immersion

*Relevant coursework includes: Application Development Practices (SDLC), Designing the User Experience, Client and Server Programming, Mobile Application Development I and II, Senior Development Project I and II*

**Muse: iOS and Android App** - Mobile Application Development

- Created an iOS (Swift) and Android (Kotlin) app allowing a musician to record voice recordings into a calendar view to help see their progress over time.

**Stories Hotels: Web App** - Senior Development Project

- Worked with a team of Croatian hotels to create a React website that streamlined their search and booking process. Collaborated remotely with team members in both Croatia and the United States.