

# Ashran Bakth

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Personal Website: <https://ashranbakth.github.io/>

## EDUCATION

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### University of Michigan

*Ann Arbor, MI*

*B.S. Computer Science*

*April 2018*

## TECHNICAL SKILLS

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- Programming languages & markups: JavaScript (Typescript), Java, Python, C#, HTML, and CSS.
- Frameworks: Angular (Front-end) & Spring Boot(Back-end) & .NET Core (Back-end)
- Amazon Web Services (AWS) for application deployment.
- GIT for project version control.
- IDE's: Visual Studio, Visual Studio Code, Webstorm, and IntelliJ.
- Used Agile methodologies such as XP (Extreme Programming) to do software development.
- Automation testing using tools such as ReadyAPI and J-Meter for the back-end and Protractor for the front-end.

## PROJECTS & EXPERIENCE S

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### Ford Smart Mobility (Software Engineer)

*Dearborn, MI*

*June 2018 – September 2019*

- Worked for the Urban Data Platform team which provides visual analytical data for government agencies.
- Utilized Angular for the front-end framework and Spring boot for the back-end framework.
- Java used for the back-end language and JavaScript (Typescript) for the front end language.
- Deployed the web application to Pivotal Cloud Foundry (PCF).
- Automation testing for REST API's using ReadyAPI.
- Pair programmed daily with fellow teammates for software development.
- Created Micro services (Rest API endpoints) for the back-end part of the application.
- Performed quality assurance for data validation within the application.
- Unit Testing using J-Unit (back-end testing) and Jasmine (front-end testing).
- Webstorm, IntelliJ, and Datagrip were used to write up clean code in an efficient manner.
- Used external libraries such as Highcharts and HereMaps to create charts and maps for the UI.
- Rally used for project management purposes

### Rocket Companies (Quicken Loans)

*Detroit, MI*

*September 2019 – September 2021*

- Worked for the MI6 & Daedalus team on implementing licensing web applications for bankers.
- Utilized frameworks such as Angular to implement the front-end and .NET Core for the back-end.
- Used MySQL to update, insert, and delete records within the database for the licensing web application.
- Pair programmed with other teammates to tackle complex bugs.
- Worked along with Team Leaders and Product Owners to effectively create developmental stories.
- Conducted code reviews with fellow team members to improve the quality of the code.

