

# Rohan Panuganti

## Software Engineer

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## Skills

- Cloud Computing
- Computer Graphics
- Functional Programming (F#)
- Mobile Dev (Flutter, Android)
- Languages:
  - > Java, C#, C++/C, Javascript, Python
- Object Oriented Programming
- Operating Systems
- Relational Databases (SQL, noSQL)
- Web Development
- Advanced Mathematics

## Technologies

- Agile Project Management
- Amazon Web Services (AWS)
- Firebase/Google Cloud
- Elastic Scalability
- Full Stack Development
- Git Source Control
- RESTful API
- Bluetooth
- Machine Learning

## Education

### Seattle University (2016-2020)

Bachelor's Degree in Computer Science

Minor in Mathematics

## Interests

Music Production (Ableton)

Vocal Performance (8 years in choir)

Filmmaking (Adobe Premiere Pro)

## Experience

### Software Engineer (May 2020 - Present)

#### Stealth Startup

Developing a mobile app, in Flutter, that uses Firebase and NodeJS in the backend. Member of the scrum team that uses Agile SDLC. Instrumental in establishing architecture and technology stack.

### Capstone Project (Sep 2019 - June 2020)

#### Amazon Web Services (AWS Seattle)

Developed internal NodeJS application for AWS engineers. Collaborated with AWS developers at re:Invent and Seattle University faculty for efficient pipelining. Researched and tested to deliver the most optimal product.

### SUACM HackSU (Feb 2020)

#### Seattle University

Collaborated on a NodeJS application that puts a twist on the traditional chat application. We were runner up at the Seattle University Hackathon.

### Web Development (Jan-Feb 2020)

#### Born A Hero Research Foundation

Born a Hero is a non-profit group that sheds light on under-researched diseases. I developed a website for their annual 'Rare Disease Fair' that allows research groups and donors alike to meet up and collaborate.

<https://rarediseasefair.com/>

### Android Development (July - Aug 2017)

#### Xinthe Technologies

Collaborated with mobile development team to build an indoor bluetooth navigation system. Developed an Android application which detects signal strength of Bluetooth beacons. Contributed to the algorithm in the Machine Learning engine for more accurate positioning [UPDATE] Currently implemented to aid in contact tracing.

### Student Lead (2017 - 2018)

#### Seattle University Youth Initiative

Helped students underperforming in Math, reach their potential. The curriculum includes English, Math, and Science.

### Vice President (2012 - 2016)

#### Shooting Stars Foundation

Shooting Stars Foundation is a non-profit charitable academic boot camp for students.