

Rohan Panuganti

Software Engineer

LinkedIn: [linkedin.com/in/rohanpanuganti](https://www.linkedin.com/in/rohanpanuganti)

Github: github.com/rohanpanuganti

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Skills

Cloud Computing

Computer Graphics

Functional Programming (F#)

Mobile Development

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)

Elastic Scalability

Full Stack Development

Git Source Control

RESTful API

Education

Seattle University (2016-2020)

Major: Computer Science

Minor: Mathematics

Hobbies

Music Production (Ableton)

Vocal Performance (8 years in choir)

Filmmaking (Adobe Premiere Pro)

Experience

Capstone Project (Sep 2019 - June 2020)

Amazon Web Services (AWS)

Developed internal NodeJS application for AWS engineers. Collaborated with AWS developers 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 am currently developing 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.

Employment

Student Lead (2017 - 2018)

Seattle University Youth Initiative

Worked with students during and after school. 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. As Vice President, I aided in the design and development of the website, digitized and managed finances, mentored high school volunteers and created the curriculum for all the grades. All proceeds were donated to the local school district and to students in third world countries in need of an education.