NARUN RAMAN

EDUCATION

University of British Columbia: *Vancouver, BC*   *September 2021 - December 2023*
Thesis–Based Master's of Computer Science
Advised by Kevin Leyton-Brown

Carleton College: *Northfield, MN*   *September 2016 - June 2020*
Bachelor of Computer Science & Mathematics

WORK EXPERIENCE

Wells Fargo   August 2020 - May 2021
Program Associate   *Minneapolis, MN*

· Worked in a variety of capacities in both SCRUM and Waterfall teams to develop front to backend technologies.
· Migrated the Loan Forgiveness Tool onto a newly built JavaDB, leveraging REST and JavaDB.
· Fully built out QA for two microservices.

Overlay Inc.   June 2018 - September 2018
Software Engineer   *Menlo Park, CA*

· Developed and implemented an edge detection algorithm in an existing iOS AR platform.
· Application is for surveyors building topographical maps via iPhone AR camera.
· Algorithm built to detect and distinguish between the top of a telephone pole and surroundings to enable ease of use for surveyors.

View Inc.   June 2017 - September 2017
Pilot R&D   *Milpitas, CA*

· Devised and automated the failure analysis of electrochromic glass.
· Worked with failure experts to develop a streamlined workflow from field analysis to cleaned data and corresponded with factory in Missouri to understand critical failures.

TECHNICAL STRENGTHS

Computer Languages	Python, Java, C, Scheme
Protocols & APIs	XML, REACT, REST, Django
Databases	MySQL, PostgreSQL, SQLite, Mongo