

# NIKITHA KOPPU

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## Education

**Northeastern University** | Boston, MA  
B.S. in Computer Science & Cognitive Psychology with Minor in Mathematics  
May 2020

## Relevant Coursework

- Object Oriented Design
- Algorithms & Data
- Web Development
- Database Design
- Human Computer Interaction
- Lab in Cognition
- Social Psychology

## Tech Skills

**Languages:** Java, MySQL, Python, Git  
Version Control | Familiar with: Java  
Spring, Elasticsearch, Bootstrap,  
Angular, Kafka

**Software:** IntelliJ, Eclipse, Microsoft  
Office, MySQL Workbench, Webstorm,  
Jenkins, Jira

**OS:** Mac, Windows

## Project Life Cycle Skills

- Construct Jira stories to encompass business requirements
- Able to meet flexible requirements in an agile environment
- Contribute to backlog grooming, sprint planning, and sprint retrospective

## Interests

Japan  
Bollywood Fusion Dance  
Watching/Creating Travel Vlogs  
The Women in Tech Initiative

## Work Experience

**Software Developer Co-op, Edgewise Networks**, Burlington, MA  
May 2019 – Dec 2019

- Contributed to the backend code base to support feature improvements in microservices over multiple releases and 66 stories/bugs
- Refactored legacy stream app code to use spring cloud stream and increased code coverage of existing modules
- Contributed to and hosted code reviews and discussed approaches to software solutions in over 40 peer reviews
- Worked with Elasticsearch, Postgres, Kafka, Java Spring, AWS Console and multiple microservices in over 15,000 lines of code
- Worked with industry UI code to contribute to UX workflow

**Software Engineer in Test (SEIT) Co-op, Edgewise Networks**  
July 2018 – April 2019

- Learned agile practices and developed knowledge of code structure and tools
- Maintained resilient test code for over 12 product releases
- Detected and thoroughly documented over 30 bug reports
- Wrote test automation according to a well-defined test pyramid
- Gained knowledge of network concepts and the software development ci cd pipeline

## Project Experience

**Jana** | (React, UX Design Iterations) | April 2019

- Developed a project management application to enable students to visualize and organize project milestones over the semester

**Tutor Locator** | (MySQL, Java, Angular) | June 2018

- Developed a web application to connect students with tutors by location, allowing students to spend more time learning from their tutors than looking for them. Gained experience in full-stack web development.

## Leadership

**Sponsorship Coordinator** | HackBeanpot | May 2019 – Feb 2020

- Created a brand new sponsorship packet
- Worked with companies and mentors to help create connections between hackers and the Boston tech community
- Raised over 18k to help minimize event costs to accommodate 200 hackers

**Girls Who Code Facilitator** | Girls Who Code | Jan 2020

- Mentored girls ages 10-18 by guiding them through a computer science curriculum and fostering an initiative in the women in tech community