

GAURI RAMESH

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EDUCATION

University of Nebraska-Lincoln

Jeffrey S. Raikes School of Computer Science and Management (GPA: 3.807)

Bachelor of Science in Computer Science
Minors in Mathematics, Business
Expected Graduation May 2020

Involvement: ACM, ACM-W, Raikes School Student Advisory Board, Raikes School Peer Mentor, University Honors Program, South Asian Student Association Executive Team

Relevant Coursework: Software Development, Unix, Innovation Processes, Leadership, Fundamentals of Data Analysis, Algorithms

EXPERIENCE

Mutual of Omaha Information Technology Intern

Omaha, NE

May 2017-present

Assisting the cloud migration effort by rewriting full-stack Java applications. Used Sonar tools and Jenkins builds to create a React-Spring Boot-Gradle upgrade template available to all company developers. Wrote components for Sales and Solution Center call tracking app. Delivered presentations on Web Design, DevOps, and CI pipelines.

Nebraska Literary Lab Research Intern

Lincoln, NE

January 2017-May 2017

Analyzed authorship attribution on the controversial Bush v. Gore Supreme Court opinion using R's machine learning and text classification libraries. *Pending publication in academic journal.*

Innovation Processes Teaching Assistant

Lincoln, NE

August 2017-present

Contributed to the development of a design thinking based curriculum and assisted students through iterations of a semester-long software engineering/lean startup project.

Girls Who Code Volunteer Instructor

Lincoln, NE

Expected September 2017

Partnering with advocates in the Lincoln tech community to teach 4th-9th grade girls 4 core coding concepts (variables, loops, functions, conditionals). Working one-on-one with girls to solve beginner coding challenges.

SKILLS

Proficient Technologies: Java 8, JavaScript ES6, React, HTML5, CSS3, C, Gradle, Jest Test Framework

Familiar Technologies: PHP, Groovy, R, Node, JUnit, Thymeleaf, Spring Boot, Grails

Soft: Leadership, Writing, Public Speaking

AWARDS

2016 National Champion in Expository Speaking
UNL Dean's List
National Merit Commended Scholar
Nebraska State Runner-Up in Persuasive Speaking
2016 IB Diploma Recipient

PROJECTS/DEVELOPMENT

2017 HackUNL Hackathon: Chrome extension and web page to address cyberbullying

2016 Creighton 3 Day Startup Participant: Created business model for app teaching personal finance

Personal Website: portfolio in HTML, CSS, JQuery
HackStack: diversity-inspired coding tutorials for beginners and opinions on tech issues

Budget Buddy: Single budget creator in ReactJS

Raikes Lunch and Learns: Organized an event for peers to practice demos and share coding skills

Lincoln Children's Museum: Helped organize an event to spark children's interest in engineering