Reshmi Ranjith

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EDUCATION

University of Texas at Dallas — Expected May 2021
Bachelor of Science in Software Engineering
GPA: 3.98/4.0
Honors: Rewriting the Code Fellow, Collegium V Honors, Academic Excellence Scholar

PROFESSIONAL EXPERIENCE

Fan Guru, *Quality Assurance Engineer* — May 2019 – present
- Provide feature signoffs for mobile and web projects to ensure the ideal user experience
- Identify and write automated test suites using Jest, Ava, and Cypress to increase code coverage by 60%

Infosys, *Full-Stack Engineering Intern* — Jun 2020 – Aug 2020
- Gather requirements and create the user interface using Figma and design the backend interface
- Develop an application using React, Node, and Express to automate monitoring remote servers

Stamford Government Center, *Technology Intern* — Jun 2017 – Jun 2018
- Streamlined client interactivity and departmental collaboration by digitizing PDFs
- Utilized Siteimprove to fix broken links and misspellings to improve content quality by 80%

Ghostprint Vintage, *Website Developer* — Oct 2017 – May 2018
- Designed a website using Squarespace which increased brand awareness and revenue

SKILLS

Languages
Javascript (React, React Native, Node.js, Express), Java, HTML, CSS, R, C++, XML, and MIPS Assembly

Tools
MongoDB, Git, Amazon Alexa, Figma, Unity, Adobe XD, Android Studio, Paint.NET

PROJECTS

NatureDex, *Mobile Application Developer* ⧉ — May 2020
Winner: 1st Overall in BackyardHacks
- Integrated the Plant.id API and built an application using React Native that classifies uploaded images as plants and allows for storing within a Mongo database

Newtral, *Web Application Developer* ⧉ — Nov 2019
Winner: Sponsor Prize and Top 5 Overall at HackUTD
- Made a Google Chrome extension using HTML, CSS, and Javascript to filter a news article with biased lines crossed out based on a subjectivity level for a more objective read

Hit Me Up, *UX and Android Developer* — Sep 2018 – Jan 2019
Winner: 1st Place in ACM Projects
- Designed the app's infrastructure in Adobe XD and implemented screens using XML and Java through Agile development to display items being sold or borrowed around campus

ORGANISATIONS

Association for Computing Machinery, *Education Officer* — Jan 2020 – Present
- Manage the mentoring program to give academic and career guidance to undergraduate students

Women Mentoring Women in Engineering, *Treasurer* — Aug 2018 – Present
- Budget club's finances for events and necessities and help organize club meetings, socials, and structure

Girls Who Code School Branch, *Co-founder and President* — Oct 2016 – Jun 2018
- Planned and ran meetings which motivated 60% of its' members to take official Computer Science courses

Random Hacks of Kindness, *Computer Science Mentor* — Feb 2017 – May 2018
- Guided middle schoolers through designing and coding an app using MIT App Inventor for a non-profit

AWARDS

Aspirations in Computing Affiliate + National Mention, *NCWIT* — 2018
- Displayed stellar aptitude in computing through leadership, academics, and forward-thinking