PANKEEL SHAH

shahx317@umn.edu ◇ github.com/pankeelshah ◇ linkedin.com/in/pankeelshah/ ◇ (612) 618-9899

EDUCATION

University of Minnesota Twin Cities   *Expected May 2021*
Bachelor of Science in Computer Science   GPA: 3.68

Relevant Coursework: Algorithms and Data Structures, Artificial Intelligence, Operating Systems, Program Design and Development, Machine Architecture, Applied Linear Algebra, Discrete Structures

EXPERIENCE

University of Minnesota   August 2019 - Present
Undergraduate Teaching Assistant   *Minneapolis, MN*

· Serve as teaching assistant for Introduction to Computing and Programming Concepts
· Led numerous weekly lab sections on a variety of topics
· Hold one-on-one hours with students, helping with debugging student work

Medtronic   May 2019 - August 2019
Software Engineering Intern   *Mounds View, MN*

· Worked as part of a Verification Testing Scrum Team
· Designed and managed human-readable acceptance tests using SpecFlow
· Developed automated tests to verify requirements for the CareLink Website using .NET and Selenium
· Used Team Foundation Server to manage project communication and version control
· Raised issues and collaborated with developers to ensure that website requirements are met

PROJECTS

FarmBaba
A convenient iOS/Android e-commerce app for farmers

· Worked as part of a three-person team to develop an app to help financially relieve farmers
· Developed a responsive, mobile friendly React Native front-end
· Implemented a back-end for this application using Firebase to store data

Personal Portfolio Website
Personal portfolio website showcasing some of my projects

· Developed a responsive, mobile friendly React front-end
· Deployed website with continuous Git integration using Netlify (pankeelshah.netlify.com)

EDetect
Desktop application that converts facial images into emotions

· Developed front-end user interface using Python
· Utilized Imgur API and Microsoft Emotion Detection API to compute emotion values

SKILLS

Languages: Proficient: Java, Python, C# | Experience: OCaml, C, C++, JavaScript, HTML, CSS
Frameworks: React JS, Angular JS, React Native, .NET, Selenium
Tools: Git, TFS, Linux, Firebase, Netlify SpecFlow, Octopus Deploy, TensorFlow