

SHAIN DHOLAKIYA

(706) 877-1786 | shainshain99@gmail.com | www.shaind.com | github.com/ShainDholakiya | linkedin.com/in/shaindholakiya

EDUCATION

Georgia State University, Atlanta, GA

December 2021

Bachelor of Science in Computer Science, Minor in Economics (GPA: 3.5)

International Space University, France

June 2020 – August 2020

Interactive Space Program (ISP)

- 5-week full-time professional development program partnered with companies/agencies like NASA, ESA, Lockheed Martin, Boeing, Blue Origin, Virgin Orbit, and more to analyze space programs and projects covering policy, economics, remote sensing applications, artificial intelligence, telehealth/telemedicine, human performance in space, and more
- Published a report to the United Nations Office for Outer Space Affairs (UNOOSA) on innovative approaches of utilizing space for the monitoring, and mitigation of the COVID-19 crisis and for preparedness and prevention of future pandemics

Certificate Programs:

- Full Stack Web Development Bootcamp, Georgia Institute of Technology
- iOS and Swift for Beginners, iOS Data and Networking, Ray Wenderlich
- Machine Learning, Stanford University, Coursera
- Introduction to C++, Microsoft, edX

TECHNICAL SKILLS

Programming Languages: Swift, Java, JavaScript, HTML/CSS, Python, Assembly, C++

Frameworks: SwiftUI, UIKit, ARKit, RealityKit, CoreML, React.js, Node.js, Express.js, Gatsby.js, Angular.js, React Native

Databases: Firebase, Core Data, Realm, MongoDB, SQL

Tools: Git/GitHub, XCode, Visual Studio Code, Anaconda, Bitbucket, Jira, Confluence, Trello, Figma, Zeplin

WORK EXPERIENCE

NASA Ames, Mountain View, CA

August 2020 – Present

Software Engineer Intern

- Creating a public-facing web portal to visualize exoplanets using Python and React.js

NCR Corporation, Atlanta, GA

June 2020 – August 2020

Mobile Software Engineer Intern

- Documented and developed Apple's new App Clips (iOS 14) for existing mobile restaurant applications to improve the user experience/engagement
- Built a POC Augmented Reality game using SwiftUI and RealityKit to incentivize customers with discounts in restaurant ordering applications

Manhattan Associates, Atlanta, GA

January 2020 – May 2020

R&D Software Engineer Intern

- Developed a tool to enable/disable logs at the thread level cutting the debugging process time from a week to about 30 minutes using software like Java, Docker, Spring Boot, and Gradle
- Collaborated in an Agile and Test-Driven Development (TDD) environment using tools like Bitbucket and Confluence

T-Mobile, Atlanta, GA

October 2019 – December 2019

Software Developer Intern

- Updated the UI of an internal application using React.js saving the department over 50% of wasted time and communication
- Communicated with a large cross-functional team with representatives from Legal, Business, and Engineering teams to create the UI in an Agile environment using Jira and Bitbucket

PROFESSIONAL DEVELOPMENT

HackGSU

- Placed 4th at GSU's Hackathon out of 600 other participants with a React Native application that provided a Tinder swiping format for grocery shopping while using targeted recommendations based off your past transactions and current cart status

CTO and Developer of BlockchainGSU

- Developing the club's website using Gatsby.js and finding sponsor/partners with local companies
- Student led organization that conducts workshops on creating your own Cryptocurrency and learning about Blockchain

Member of GSU's ACM (Association for Computing Machinery) Student Chapter

- Participating in learning new algorithms and problem-solving techniques