

Kireeth Karunakaran

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CAREER SUMMARY

Dynamic and results-driven software engineer with two years of professional experience in full-stack development and leading cross-functional teams. Proficient in developing innovative applications with a focus on user experience and performance optimization. Skilled in Agile methodologies and SDLC processes, eager to add value and contribute technical expertise and problem-solving skills to a forward-thinking software engineering team.

EDUCATION

The University of Georgia, *Student*, Athens, GA August 2020 – May 2024

- **Majors:** Management Information Systems (BBA)
- **SAT:** 1460 (Math: 770, Reading: 690)
- **Relevant Coursework:** Financial Management, Principles of Accounting I & II, Business Process Management, Project Management, Data Management and Analytics, Predictive Model Optimization, Python Programming Business Analytics

PROFESSIONAL EXPERIENCE

Pull Thru, *Software Engineer/CEO*, Athens, GA May 2023 – June 2024

- Developed a cross-platform mobile application with a tech stack including Flutter, Dart, Firebase, SQL, and Python, achieving an average of 40% month-over-month increase in active users.
- Deployed app on both iOS and Google Play Store, ensuring seamless integration and optimal performance across platforms.
- Integrated Google Cloud Vision AI for automated content moderation, achieving a 98% reduction in objectionable material.
- Directed a team of interns in developing business strategies, resulting in a 30% increase in user acquisition.

Landmark Properties, *Investment Analyst Intern*, Athens, GA January 2023 – May 2023

- Created automation scripts using Python and VBA to streamline processes, reducing manual workload by over 30 hours weekly.
- Developed a centralized Capex tracker, enhancing tracking efficiency for \$50M+ in capital expenditures.
- Assisted with generating property waterfall models to provide the acquisition team with detailed analyses of potential additions to the portfolio and their projected financial impacts to the firm.

Kitu Systems, *Software Engineer Intern*, San Diego, CA July 2022 – December 2022

- Developed a web-based quoting tool for electric vehicle (EV) chargers, utilizing HTML, CSS, JavaScript, SQL, Python, and Flask, enabling nationwide access for prospective clients to obtain customized quotes.
- Automated the quoting process, generating tailored quotes and sending detailed inquiry emails to both potential clients and sales representatives, improving process efficiency by over 100%.
- Collaborated within an Agile Scrum team to deliver project milestones, ensuring alignment with the Software Development Life Cycle (SDLC) best practices.

Narwhal Capital Management, *Market Research Intern*, Marietta, GA January 2020 - May 2020

- Conducted research on the impact of different managerial techniques on stock prices, analyzing data from over 50 companies.
- Analyzed SEC filings to identify organizational methods, scrape compensation data, and gather other relevant information, analyzing data for over 50 companies.
- Conducted statistical analysis using Excel to determine the correlation between different managerial techniques and stock performance; findings were inconclusive but provided valuable insights into data analysis methodologies.
- Created detailed reports and presentations summarizing research findings, contributing to the knowledge base of the firm.

INTERESTS

- Tennis, Chess, Music Production, Reading, Running, and Swimming

CERTIFICATIONS & SKILLS

- Programming Languages: Python, Java, Kotlin, Dart, Swift, JavaScript, HTML, CSS, VBA
- Frameworks & Tools: Flutter, React Native, Flask, Git, Jira
- Methodologies: Agile, Scrum, SDLC
- Data Analytics: Tableau, Power BI
- SQL: Oracle, PostgreSQL, MySQL
- NoSQL: AWS, Google Firebase, MongoDB
- Certifications: Business Analysis Foundations, Wharton Introduction to Financial Accounting, Python Programmer, Lean Six Sigma Yellow Belt
- Microsoft Office: Excel, PowerPoint, Word, Outlook