Ryan Soedjak

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Experience

NCR Voyix
Atlanta, GA

Software Engineer II
Sep 2023 – Present

- Built a RESTful API backend using NestJS to manage identity and application services, integrating Okta for secure identity management
- Developed and maintained Springboot backend responsible for the organization's core authentication, authorization, and resource provisioning services

Google
Mountain View, CA

Software Engineer I
May 2022 – Mar 2023

- Developed and maintained internal tools in C++ for Google Search logging
- Led a project to implement automated pre-checks for code changes to Google Search, detecting and preventing logging inconsistencies before deployment, ensuring effective logging
- Participated in on-call rotation to monitor and resolve user issues

NCR Corporation
Atlanta, GA

Software Engineer I
Jul 2021 – May 2022

- Developed and maintained a microservice-based streaming backend using Kafka and Samza to process and store point-of-sale transactions
- Participated in on-call rotation to troubleshoot and resolve urgent technical issues

Amazon
Remote

AWS Software Development Intern
May 2020 – Jul 2020

- Created an internal database tool to process and aggregate Cloudfront log data from multiple sources, streamlining debugging and improving on-call efficiency for developers

Education

Georgia Institute of Technology
Atlanta, GA

B.S. in Computer Science
Aug 2017 – May 2021

- GPA: 4.00/4.00
- Teaching Assistant for MATH 3215: Probability & Statistics
- Studied abroad at HKUST (Hong Kong, 2019) and SUSTech (Shenzhen, 2018)

Projects

CADe
Aug 2020 – Jun 2021

- Developed Android and Windows applications to enhance user input efficiency in CAD software
- Conducted market research through interviews with over 100 engineers, leading to a provisional patent filing
- Achieved honors, including winning the Georgia Tech CreateX Capstone, receiving a $4,000 grant from Georgia Tech Startup Launch, and advancing to the final round of the InVenture Prize.

Skills

Languages and Frameworks: Java, Springboot, Javascript, Typescript, NestJS, C++, Python, SQL (Postgres), RESTful APIs
Tools and Software: Git, Docker, Postman, Kubernetes, Terraform, SonarQube, Google Cloud Platform, Postgres, Redis, Elasticsearch, Jenkins, Github Actions, LaTeX

Awards

InVenture Prize: Final round, 2021
William Lowell Putnam Competition: Top 25%, 2017