RYAN SOEDJAK

@ soedjak.ryan@gmail.com   📞 +1 (417) 319-8687   📍 Atlanta, GA   🔗 rsoedjak   ⎙ el-ectric

EXPERIENCE

Software Engineer
NCR

📅 July 2021–Present   📍 Atlanta, GA

- Working on streaming-based backend for processing and storing point-of-sale tickets
- Using Java, Scala, Kafka, Samza

AWS Software Development Intern
Amazon

📅 Summer 2020   📍 Virtual Remote

- Created database tool to aggregate log data from Cloudfront edge locations into a singular database
- Worked with Java, SQL, and AWS APIs

Teaching Assistant
Georgia Institute of Technology

📅 Summer 2019   📍 Atlanta, GA

- Held office hours and graded assignments for MATH 3215: Probability & Statistics

EDUCATION

B.S. in Computer Science
Georgia Institute of Technology

📅 August 2017–May 2021   📍 Atlanta, GA
📊 GPA: 4.00

Study Abroad: Hong Kong University of Science and Technology
📅 Fall 2019   📍 Hong Kong

Study Abroad: Southern University of Science and Technology
📅 Summer 2018   📍 Shenzhen, China

PROJECTS

CADe

📅 Fall 2020–Summer 2021

- Developed interconnected Android, iOS and Windows tools to increase user input bandwidth when using CAD software
- Performed extensive market research by interviewing over 100 engineers; Developed MVP; Filed a provisional patent
- Won Georgia Tech CreateX Capstone; Awarded $4000 grant by Georgia Tech StartUp Launch; Participated in Inventure Prize Final Round

SKILLS

Programming & Software

Python   Java   Scala   Kafka   Samza
SQL   HTML   CSS   IDA Pro   LaTeX

Relevant Coursework

Machine Learning   Game AI
Advanced Algorithms   Database Systems
Malware Reverse Engineering
Linear Algebra   Probability & Statistics
Abstract Algebra   Number Theory

Languages

English (Fluent)   Indonesian (Beginner)
Japanese (Beginner)

LEADERSHIP

Volunteer Math Tutor

📅 2013–2017   📍 Springfield, MO

- Taught Algebra, Number Theory, Combinatorics, Geometry, Trigonometry, and Calculus to local middle and high school students to prepare for math competitions

COMPETITION AWARDS

🏆 **Mercer Spring Programming Competition**
2018: 6th Place Team

🏆 **Google Games Atlanta**
2018: 4th Place Team

🏆 **William Lowell Putnam Competition**
2017: Top 30%