

RYAN SOEDJAK

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in rsoedjak

el-ectric

EXPERIENCE

Software Engineer I

Google

May 2022–March 2023

Mountain View, CA

- C++ developer in Search Logging

Software Engineer I

NCR

July 2021–May 2022

Atlanta, GA

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

AWS Software Development Intern

Amazon

May 2020–July 2020

Remote

- Created database tool to aggregate log data from Cloudfront
- Worked with Java, SQL, and AWS

Teaching Assistant

Georgia Institute of Technology

May 2019–July 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

SKILLS

Programming & Software

Python

Java

Scala

C++

Kafka

Samza

SQL

HTML

CSS

Ghidra

LaTeX

Relevant Coursework

Machine Learning

Database Systems

Algorithms

Malware Reverse Engineering

Linear Algebra

Probability & Statistics

Abstract Algebra

Number Theory

PROJECTS

CADe

August 2020–June 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

COMPETITION AWARDS



William Lowell Putnam Competition

2017: Top 30%