

# ADAM T'KOY

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With a strong foundation in computer science from a highly-ranked university, I quickly adapt to new technologies and projects. I strive to have fun while delivering my highest-quality work and achieving goals. I love to collaborate because working with amazing people has been a particular highlight of past professional and educational experiences.

## SKILLS

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- Proficient in C, C++, Java, Python, and R using IDEs like R-Studio, Visual Studio, and Xcode
- Led as front-end developer for semester-long group project creating web app with React, Node.js
- Completed additional learning outside degree in JavaScript, MongoDB, Python Pandas, SQL, Swift
- Completed bootcamp covering Agile, Java, Javalin, JDBC, REST, Spring, Spring Boot, Spring Data
- Experience coding in a Linux environment and implemented a simplified version of shell utility
- Experience debugging code with GDB and analyzing memory usage with Valgrind
- Experience with version control using GitHub for both solo and collaborative projects

## EDUCATION

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**University of Illinois at Urbana-Champaign** August 2024  
**Bachelor of Science in Statistics and Computer Science** GPA: 3.91/4.00

Coursework included: Computer Architecture, Linear Algebra, Programming Languages & Compilers, Software Design Lab, Statistics Programming Methods, System Programming

## EXPERIENCE

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**Product Structure Engineer** Lisle, IL  
Traton Group February 2025 - Present

- Manage coding logic for systems that build a Bill of Material for each vehicle order
- Research and implement ways to enhance coding structure to ensure necessary parts are consistently and comprehensively included for mass customization configurations
- Construct ways to improve and modernize the department, including automating processes using SQL (Hadoop, Impala), Python, and Excel macros

**Genius Admin** Naperville, IL  
Apple Store March 2022 - August 2023

- Utilized system resources like Mobile Genius and Repair Central to efficiently resolve repair issues
- Managed daily tracking of information for approximately 100+ active repairs (in-store and off-site)
- Collaborated across store teams on solutions to best benefit the customer and the company

**Career Experience** Cupertino, CA  
Apple January 2023 - June 2023

Supported the Manufacturing Quality Engineering Color team for 5 months, full-time:

- Operated special equipment to measure samples for color and texture
- Cleaned and manipulated data in Tableau to generate summary reports and visualizations
- Coordinated parts during sample reviews with Industrial Design team
- Sorted, packaged, and labeled limit samples for long-term archival project

**Product Specialist** Naperville, IL  
Apple Store November 2019 - March 2022

- Consistently generated revenue while crafting custom solutions for a high volume of customers, including sales support, data migration/initial setup, and basic troubleshooting