

## TROY CHIBBARO

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### EDUCATION

**Rutgers University**, New Brunswick, New Jersey **Graduating December 2022**  
BS in Computer Science, High Honors, Presidents List – GPA 3.84  
**Middlesex County College**, Edison, New Jersey **Graduated Fall 2020**  
AS in Computer Science, High Honors – GPA 3.67

### HONORS

Phi Theta Kappa National Honors Society **Member Since 2020**  
Dean's List **Multiple Semesters**

### EXPERIENCE

**TIAA-CREF**, Iselin, New Jersey **January 2023-Present**  
*Android Software Engineer II, Android/Spring*

- Supported the design and implementation of Android Atomic UI component framework.
- Delivered on UI, data parsing, and REST APIs for four major production features.
- Architected robust deep-linking solution for web and mobile apps across the enterprise.
- Led an initiative to refactor and modularize the Android app to remove circular dependencies.
- Oversaw the transition of XML based UI practices to Jetpack Compose in our Android app.
- Optimized CI/CD processes to build the Android application 65% faster.
- Directed improvements to merge request standards and practices.
- Prepared cost estimates and delivery time for projects in an Agile workflow.
- Maintained enterprise relationship with users through analytics and app store engagement.

**Apple Inc.**, Bridgewater, New Jersey **August 2017-January 2023**  
*Genius & Training Lead*

- Debug and repair Macintosh computers, iPads, iPhones and other devices.
- Configure new devices for retail experiences; monitor and maintain devices.
- Lead the onboarding and training for new Technical Specialists and all new Geniuses.
- Transitioned store experience to meet new COVID-19 safety regulations and measures.

### TECHNICAL SKILLS

*Operating Systems:* MacOS, Windows, UNIX, Linux.

*Programming:* Kotlin, Java, JavaScript, C++, C, C#, Swift, Python, HTML, Maple, SQL.

*Android:* Jetpack Compose, React Native, Dagger/Hilt Dependency Injection, REST API integration, Coroutines, Git Version Control, Agile Workflows.

*API:* AWS cloud applications, Java Spring, REST API development, cross-version and multi-platform optimization, CI/CD.

*Applications:* Android Studio, Visual Studio Code, XCode, Atom, Adobe Photoshop and Fusion 360, Unreal Engine, Unity.

### PERSONAL PROJECTS

*Full Stack App:* Designed and engineered a full stack application built on FastAPI for the backend. For the front end, I used SwiftUI for the iOS implementation, and Kotlin with Jetpack Compose for the Android implementation. It logs location data and current activities of my mobile devices to keep track of things I am doing around the world.

*Tutoring:* I actively tutor many college level students on essential skills for computer science and mathematics.