

CALEB HARRISON

calebharrison@gmail.com ◇ linkedin.com/in/calebharrison0 ◇ calebharrison.me

EDUCATION

University of Alabama at Birmingham

May 2023

Bachelor's in Computer Science & STEM Education with Honors

GPA: 4.0/4.0

Relevant Coursework: Software Engineering, Mobile Application Development, Algorithms and Data Structures, Object-Oriented Programming, Computer Organization/Assembly, Introduction to Computer Science in Python, and Discrete Mathematics

EXPERIENCE

Software Engineer Intern

September 2021 - Present

NBC Universal

Miami, FL

- Developed internal web application to view, analyze, and filter 100,000+ user interactions collected from the GolfNow mobile apps using VueJS, Firebase authentication, and Firestore
- Updated GolfNow Android application to Android App Bundling format and reduced app size by 35%
- Collaborate with NBC Sports full-stack development team using Agile Scrum methodologies

Software Engineer Intern

May 2021 - September 2021

Moultrie Mobile

Birmingham, AL

- Refactored and created API's using .NET Core, C#, SQL, and swagger-based testing interfaces
- Assisted in developing advanced machine learning technology to identify subjects in captured images
- Contributed to test suite by adding 1000+ unit and integration tests covering all portions of the backend

Information Technology Intern

January 2021 - May 2021

BLOX

Birmingham, AL

- Assisted with the development of solutions originating from the applications development team
- Engineered applications and processes to streamline work, increase efficiency, and reduce manual efforts
- Managed standard IT issues through the designated ticketing process and used problem-solving daily

VOLUNTEER

Computer Science Teacher

August 2021 - Present

Microsoft TEALS

Chelsea, AL

- Instruct AP Computer Science to local high school students to contribute to the education of aspiring digital enthusiasts and potential careers

PROJECTS

Schedule Planner - Swift

March 2021 - Present

<https://github.com/caleb-harrison/Schedule-Planner>

- Designed a college student schedule planner using Swift UIKit, MVC, CocoaPods, and local databases
- Implemented scheduled notifications, courses, assignments, and other useful features for students

Tap Wars - Swift

February 2021 - March 2021

<https://apps.apple.com/us/app/tap-wars/id1553009159>

- Developed a multiplayer mobile game designed to test your tap speed against your friends and family
- Received 1500+ downloads since release with 4.8/5 star reviews on the iOS App Store

TECHNICAL SKILLS

Languages

Swift, C#, Python, Java, JavaScript, HTML/CSS, Kotlin

Technologies

Git/Github, VueJS, Firebase, Xamarin, .NET, SQL, AWS

Design

API Development, Artificial Intelligence, Object-Oriented Design, Algorithms