

EDUCATION

University of Michigan | Ann Arbor, MI

Graduation: December 2024

GPA: 3.7/4.0

Double Major: *Computer Science, Sociology*

Website: bbox123.github.io

Skills

Relevant Coursework: EECS 485 (Web Systems), EECS 489 (Computer Networks)

Languages: C++, C, C#, Python, JavaScript, Kotlin, SQLite

Tools: Visual Studio, Unity, Jira, Confluence, Bitbucket, Android Studio, React

Experience

SWE Intern at Capital One

June 2024 – Present

(React js, Next js, JavaScript)

- Developed front end interface for an internal Capital One tool
- Designed UI following usability and accessibility guidelines
- Owned and maintained home page code for application

SWE Intern at Capital One

June 2023 – Aug 2023

(Kotlin, Android Studio)

- Prototyped UI features for Capital One's mobile app on Android using Kotlin and Java
 - Developed framework to receive and display check deposit images on mobile
 - 150k value of impact from reducing the call center volume on check image enquiry
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Personal Projects

WolverineSoft Winter 2023 Studio: Curse of the Corsair

https://store.steampowered.com/app/2365570/Curse_of_the_Corsair

(C#, Unity, 40-person team)

- Top-down action-adventure game developed over 10 weeks
- Owned and maintained interactable system
- Lead development of scalable and versatile trap system and switch system
- Lead implementation of verticality, treasure chests, destructible objects, and item pickups

Personal Website

bbox123.github.io

(JavaScript, HTML, CSS)

- Projects tab showcases a dynamic slideshow for each featured project
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Academic Projects

Instagram Clone

(JavaScript, SQLite, Jinja2, HTML, CSS, 3-person team)

- Developed client-side dynamic Instagram clone
- Users can create accounts, make comments, post pictures, and like posts by other users
- User information is stored in a persistent database that is retrieved when users log in