

Bradley Boxer

SOFTWARE ENGINEERING STUDENT

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EDUCATION

Rochester Institute of Technology

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

GPA: 3.90 2nd Year

Rochester, New York

2018 - 2023

PROJECTS

Scavenger Hunt

May 2018 - Present

[HTTPS://GITHUB.COM/BRADLEY-B/SCAVENGERHUNTANDROID](https://github.com/Bradley-B/ScavengerHuntAndroid)

Solo project. Android app. Create and share real-world scavenger hunts using GPS coordinates and QR codes. Uses a Firebase Cloud Store database to store user data. Written in Java and currently on the Google Play Store.

WebCheckers

January - May 2019

CODE AVAILABLE UPON REQUEST

Group project. An online Checkers game system built in Java 8 and Spark, a web micro-framework. Supports multiple consecutive users, spectating games, and an AI opponent. Created as part of the Introduction to Software Engineering course at RIT.

Personal Website

February 2019 - Present

[HTTPS://GITHUB.COM/BRADLEY-B/FLASK-EXPERIMENTS](https://github.com/Bradley-B/Flask-Experiments)

Solo project. Code for my personal website. Written in Python using Flask.

SKILLS

LANGUAGES

- **PROFICIENT**
 - Java, Python
- **ACTIVELY LEARNING**
 - C, Ruby, Bash, SQL, HTML/CSS, JavaScript, \LaTeX

PROGRAMS / ENVIRONMENTS

- Android Studio, GNU/Linux and Unix-like systems, Vim, Git, JetBrains products, Microsoft Office products

CONCEPTS

- Object Oriented Design
- Data Structures
- Version Control
- Web and System Development
- Networking

EXTRACURRICULAR

- 2019 **Member**, Society of Software Engineers
- 2017-2018 **Captain**, FIRST Robotics Competition Team 303

COURSES

- 2018 **CSAPX**, RIT
- 2019 **Personal Software Engineering**, RIT
- 2019 **Introduction to Software Engineering**, RIT
- 2019 **Engineering of Software Subsystems**, RIT
- 2019 **Math Models of Software**, RIT