Bradley **Boxer**

Software Engineering Student

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EDUCATION

Rochester Institute of Technology *Rochester, New York*

Bachelor of Science in Software Engineering *2018 - 2023*

GPA: 3.90 2nd Year

PROJECTS

ScavengerHunt *May 2018 - Present*

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

Solo project. Code for my personal website bradleyboxer.com. Written in Python, and uses Flask, Jinja2, HTML/CSS, Bootstrap, and more.

WORK EXPERIENCE

HomePlate Catering *Bridgewater, New Jersey*

Hospitality Worker ***May-August, 2017-2019***

Concessions/Kitchen worker. Practiced essential communication skills such as teamwork and customer diplomacy as well as working quickly and efficiently in a high-pressure environment.

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
- Jetbrains products

EXTRACURRICULAR

2019 **General 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