



Boston, MA, 02116 | 484-687-0850  
seth.howell22@sattlercollege.org  
www.linkedin.com/in/seth-henry  
<https://github.com/sethbam9>

## PROFESSIONAL SUMMARY

Creative and driven computer science student who is passionate about teamwork and data-centric programming. Seeking a position in Back End software development and collaboration with others.

## SKILLS

### Programming Languages

Python • Dart • C++ • SQL • R •  
JavaScript • HTML/CSS

### Technologies

GitHub • Django • Flutter • Atlassian •  
TensorFlow • AWS • Google Cloud •  
Jupyter Notebook • RStudio

### Soft Skills

Leadership • Communication •  
Creativity • Teamwork • Problem-  
Solving

## LEADERSHIP

Founder and president of Sattler's CODERS club, a group of 8 dedicated software developers who collaborate and inspire through team development.

## REFERENCES

Available upon request

# SETH HOWELL

## PROJECT EXPERIENCE

### Senior Capstone - *Full Stack Flutter Mobile App*

Sattler College, Boston | 09/2021 - Present

- Conceptualized a Hebrew literacy app that solves the disparity between college courses in ancient Hebrew and the complexity of ancient Hebrew texts by curating reading plans for users according to their skill level and providing vocab acquisition tools.
- Researched 100+ feature column x 420,000+ row BHSA dataset and wrote Python functions to extract and assign lexical weights to 1,700+ self-contained passages from the Hebrew Old Testament for users to read.
- Current: constructing data models, a complex library of functions, and UI to display and collect data for a final app that could serve 10,000+ annual students of ancient Hebrew.

### Volunteer Work - *Django Website to Facilitate Community*

A Community Group, Boston | 03/2021 - Present

- Constructed Python-SQL model to track the personal data of 30+ families and college students and store histories for monthly house-to-house matches.
- Current: integrating front end CSS/HTML and backend Python to collect user data and writing algorithm to match families/singles for meals.

## PROFESSIONAL EXPERIENCE

### ESL Teacher

Sattler College, Boston | 09/2018 - 05/2021

- Contributed to a small team that pioneered and scaled ESL at The Bridge English Training Center, Malden MA.
- Mentored and taught English to 25+ adult students from 8+ language backgrounds.
- Founded and instructed personal finance, time management and goal setting course to 8 pupils.

### Admissions Ambassador

Sattler College, Boston | 10/2019 - 10/2020

- Built out workflows in HubSpot and engaged prospective students. Achieved 25% success rate for enrollment of prospects.
- Managed a list of 500+ contacts, initiating emails and phone calls to expand Sattler's network and reach.

## EDUCATION

### Sattler College

Bachelor of Science in Computer Science | May 2022

Cumulative GPA: 3.87

Relevant Coursework:

- Sattler College: Introduction to Algorithms • Complexity & Computation • Object-Oriented Design • Software Engineering • Machine Learning • Computer Systems • Program Design • Statistics & Data Science
- Harvard University Extension School: Intensive Introduction to Computer Science (CS50) • Developing Relational & NoSQL Databases • Cyber World: Networks, Security