BRANDON LYNCH

(425) 892-3232 | bralyn99@gmail.com | linkedin.com/in/lynch-brandon/ | https://beeedu.github.io/portfolio

I'm a recent college graduate (RCG) from the University of Washington. I have earned a Bachelor of Science in Computer Science with Honors, and a minor in Informatics. I'm passionate about games, AI, and data science. I'm looking to forward finding a supportive development team where I can contribute meaningfully and continue learning.

PROJECTS

Chatterbug | *Java, Android Studio, JavaScript, Node.js, Heroku, Pushy, Postman, SQL*   Mar 2022 - June 2022
- Developed a full-stack Android application for messaging and weather
- Implemented front end with Java and Android Studio, using Pushy to communicate with back end
- Implemented back end REST API webservice using Node.js and Express hosted on a Heroku server
- Used Agile/Scrum methodologies (Sprint Planning, Daily Scrum, Backlog Grooming, Code Review, etc.)
- Wrote automated instrumental tests using Espresso and JUnit, and webservice tests using Postman

MTG Card Generator | *Python, Tensorflow, Keras, NLP*   Sep 2021 - June 2022
- Honors research project under the mentorship of two professors
- Data wrangling of JSON dataset of all MTG cards into format suitable for sequence machine learning
- Created and compared various Recurrent Neural Network designs and parameters
- Wrote and presented a thesis on the project's findings

Shepherd | *JavaScript, HTML/CSS*   Jan 2022 - Mar 2022
- Developed a web game using a customized web-based game engine written in JavaScript
- Used Agile methodologies (Sprint Planning, Sprint Reflections, Stand-ups, etc.)

EDCUCATION

University of Washington   Sep 2018 - June 2022
Bachelor of Science in Computer Science, Minor in Informatics   Seattle, WA
Department Honors

SKILLS

Languages   *Java, Python, JavaScript, HTML/CSS, C#, C, R, Erlang, SQL (Postgres)*
Frameworks   *JUnit, Swing, AWT, Node.js, Express*
Developer Tools   *Git, GitHub, Visual Studio, VS Code, IntelliJ, Android Studio, Postman, Agile/Scrum*
Libraries   *Pandas, Numpy, Tensorflow, Keras, Espresso*