Brandon Lynch

425-892-3232 | lynch.brandon.m@gmail.com | linkedin.com/in/lynch-brandon/ | www.brandonlynch.me

EXPERIENCE

Software Engineer   October 2022 – January 2024
ViFiVE Inc.   *(Remote) Boulder, CO*
- Designed and implemented key features to contribute to the foundation of a fullstack web application
- Collaborated with leadership and other engineers to determine requirements and release features across multiple platforms
- Quickly addressed bugs and time-sensitive feature requests brought forward by testers and clients
- Developed systems and product features that helped attain new clients
- Ensured sensitive patient data was secure and protected
- Established software patterns and structure that streamlined the addition of future features

Undergraduate Researcher   June 2021 – June 2022
University of Washington   *Tacoma, WA*
- Completed an honors research project under the mentorship of two professors
- Cleaned dataset of 10,000 Magic: The Gathering trading cards to optimize for training and developing Machine Learning models
- Wrote and presented a thesis on the findings to school faculty and peers

PROJECTS

Chatterbug | *Java, JavaScript, SQL, Node.js, Heroku, Pushy, Postman, Android Studio*   March 2022 – June 2022
- Developed a full-stack Android application for user messaging and weather forecasts
- Utilized Agile/Scrum methodologies to work closely and efficiently with a small team
- Thoroughly tested the application with automated instrumental tests and Postman scripts

Shepherd | *JavaScript, HTML, CSS*   January 2022 – March 2022
- Developed a web game using a customized web-based engine written in JavaScript
- Implemented a modified Boids algorithm to create unique gameplay elements
- Collaborated with a small team to determine requirements and assign tasks with regular syncs

TECHNICAL SKILLS

Languages: Java, C#, Javascript, Typescript, HTML/CSS, Python, C, SQL, R, Swift
Frameworks: React, Node.js, JUnit, Jest, Material-UI
Developer Tools: Git, GitHub, CI/CD, Docker, Google Cloud Platform, Firebase/Firestore, Postman, Figma
Libraries: Pandas, NumPy, ChartJS, Tensorflow, Keras

EDUCATION

University of Washington   Tacoma, WA
Bachelor of Science in Computer Science and Systems, Minor in Informatics   *2022*