

Ryan M. Floersch

908-938-5316 | ryanmichaelfloersch@gmail.com | Belle Mead, New Jersey
LinkedIn: [/RyanFloerschLinkedin](#) | **GitHub:** [/RyanmFloersch](#) | **Portfolio:** [/ryanfloersch.com/](#)

*Driven software developer and problem solver with an interest in full stack development.
Strong communication skills and project management skills.*

Technical Skills

Languages:

Java, Python, C

Frontend:

HTML, CSS, JavaScript, jQuery, Bootstrap, React.js

Backend:

Express.js, Node.js, Handlebars, API, Rest, JSON, AJAX, HTTP request Methods, GraphQL, Freemarker, XML

Databases:

MySQL, MongoDB

Deployment and Delivery:

AWS, Heroku, Git, Shell Scripting, Unit Testing, Linting, Continuous Integration, Batch

Projects

Bowl Crawl | GitHub: [/BowlCrawl](#) | Deployed: [/BowlCrawl/](#)

- Summary: A website that makes use of the map quest API to provide the user with a list of bowling establishments and a route to them.
- Role: Backend Developer
- Tools: HTML, CSS, JavaScript, Map Quest API.

House Hunter | GitHub: [/House_Hunter](#)

- Summary A web application made to allow a user to post and favorite house listings.
- Role: Back and Front-end developer
- Tools: HTML, CSS, JavaScript, Express, MySQL, Bootstrap, Handlebars

Daedalus Roster | GitHub: [/daedalus_roster](#)

- Summary: A web application that allows a user to create and save a job listing.
- Role: Backend developer
- Tools: HTML, CSS, JavaScript, express, MongoDB, React, Chakra

Education

Certificate, Full Stack Web Development – Rutgers University

New Brunswick, NJ

Bachelor of Science, Software Development – DeVry University

Naperville, IL

Certifications

Oracle Certified Associate, Java SE 8 Programmer

September 2022

Work Experience

Clearbridge Investments

June 2020 – August 2020

Application Development Intern

- Assisted the development team in implementing new trading system, gaining experience with enterprise integration framework and java through Jboss fuse when building routes.
- Using Freemarker, a java based template engine, developed new interfaces which transforms XML messages into trading platform compatible API messages to generate the order messages and send them via message queue to the trading systems SQL database.
- Generated order messages and HTML email notifications for successful and failed flows with Freemarker.
- Wrote Junit test cases to validate the output of Freemarker templates.
- Updated their internal website to fit with the new trading system by modifying html elements.

Clearbridge Investments

June 2019 - August 2019

Application Development Intern

- Developed Automation scripts using PowerShell to set up scheduled jobs for data transfer between firm's vendors and trading applications (File Transfer, Report Generations and Data Load etc.).
- Participated with the development operations team using the continuous integration tool Jenkins while following source control practices to implement automation process.
- Familiar with the CI integration on the Build Process (Web application Build Processes, Application components, Automation Scripts batch deployments and Fuse Application Deployment Process using Jenkins CI).
- Performed regression testing for the company's internal (Trade Support) website to validate the system enhancements as part of the application upgrade to the new version of JBoss Application server done so by testing the sites responsive design and component functionality.
- Collaborated with the QA team to write and update test scripts for regression testing. Created and updated testing and issued tickets in Jira in accordance with AGILE workflow.