

Ryan Immesberger

Software Developer

email: ryanimmesberger@gmail.com

portfolio: rimmesbe.github.io

github: <https://github.com/rimmesbe>

Summary

- Over 5 years of experience in full stack development with different languages and frameworks.
- Advanced knowledge of front end UI technologies including: **HTML5, CSS3, JavaScript, JQuery, AJAX, React, Redux.**
- Experience with responsive front end design via **media queries, Flexbox, Bootstrap, Foundation, KendoUI, CSS Grid.**
- Created Content Management Systems(**CMS**) through **Restful API's** using frameworks like **Ruby on Rails, Node, Express.**
- Versed in complex relational database schema design with database languages including: **SQL, SQL Server, Postgres** and Object Relational Mappers(**ORM**) like **Active Record.**
- Experience working in various IDE's such as: **Sublime Text, Netbeans, Atom, Visual Studio Code.**
- Experience working in **Agile/Scrum** environments and using tools such as: **Git, Github, Bit Bucket, Jira, Trello, Slack.**
- Expertise in debugging with tools like: **Pry, Byebug, Chrome Developer Tools.**

Technical Skills

Programming Languages	Ruby, JavaScript
Web Technologies	HTML5, CSS3, JQuery, AJAX, Flexbox, SASS, media queries, CSS Grid
Frameworks	Ruby on Rails, React JS, Redux, Node JS, KendoUI
Database	SQL, SQL Server, SQLite, Postgres, Active Record
IDE	Sublime Text, Netbeans, VS Code
Version Control Tools	Git, Github, Bitbucket, Slack, Trello, Jira
Testing	RSpec, Jasmine, JUnit, Capybara

Education

State University of New York, Albany, NY – B.A. Geography, 2009

- Certificate in Geographic Information Systems(GIS)

CUNY New York City College of Technology, Brooklyn, NY – Computer Information Systems, 2014

Experience

FULL-STACK DEVELOPER, KENNA, MISSISSAUGA, ON - SEPTEMBER 2018 - JULY 2021

Responsibilities:

- Build full-stack applications based on client needs.
- Delegate project work to coop-students.
- Build and deploy monthly Enews-Letters to tens of thousands of recipients.
- Use **Jira** to organize projects, creating tickets, sprints and documentation.

Projects:

- MarketConnect - Hub for market data planning and analysis. Includes interactive grid displays, report generation, and content management (React, Redux, Node, SQL Server, KendoUI)
- AgDeliver - Recreation of a large invoice processing legacy application in a modern tech stack (React, Redux, KendoUI, Node, Microsoft SQL Server)
- DST Trials - Custom interactive map component using Google Maps (React, Node, Google-Maps API) https://agro.basf.ca/trial_results/
- Weather API - Weather API consumer that stores and tracks weather data changes across Canada (Node, Sql server, pm2)

CODECADEMY ADVISOR, CODECADEMY, REMOTE – FEBRUARY 2016 - SEPTEMBER 2018

Responsibilities:

- Explain coding concepts to Codecademy students, and provide additional resources.
- Lead cohorts of students through a 9-week online course, via Slack: <https://www.codecademy.com/pro/intensive/build-websites-from-scratch>
- Reviewing and debugging students coding challenges and projects.
- Submit bug reports and provide feedback for future content development.

Technologies: Angular, BootStrap, JavaScript, SASS, HTML5, CSS, Ruby, Ruby on Rails, Git/hub, command line, SQL, JQuery

Volunteering

SPONSORS FOR EDUCATIONAL OPPORTUNITY (SEO)

- Was a judge for a student web application competition.
- Gave constructive feedback to a room of 300 students.

RAILS BRIDGE

- Events focused on increasing diversity in tech.
- Taught students Ruby on Rails and walked them through building their first web application.