# About Me

[jrlyons2014@gmail.com](mailto:jrlyons2014@gmail.com) | [Portfolio](https://jameslyons.io/) **|** [LinkedIn](https://www.linkedin.com/in/james-lyons1/) | [Github](https://github.com/james-lyons)

**James Lyons**

James is a trained full-stack software engineer and a task-oriented problem solver interested in a collaborative work environment. Holding a Bachelors in Political Science and History as well as professional software engineering training, James is a unique candidate with strong critical thinking skills and an intrinsic understanding of logic, evident in the complexities of his projects.

# Skills

React, Redux, JavaScript, Typescript, Python, Webpack, Babel, Node, Express, Django, CSS, HTML, jQuery, MongoDB, PostgreSQL, Git, Github, Amazon Web Services, Heroku, MVC frameworks, Object-Oriented & Functional Programming, Responsive Design, Wire framing, User stories

Projects

ProClips [Live Site](https://www.proclips.io/) | [Front-End Repo](https://github.com/james-lyons/pro_clips_front_end) | [Back-End Repo](https://github.com/james-lyons/pro_clips)

*TikTok inspired web application designed to upload and share gaming clips for bragging rights*

* React, Redux, Typescript, NodeJS, ExpressJS, MongoDB, MongoDB Atlas, Mongoose, Webpack, Babel, Nginx, and multiple Amazon Web Services, including EC2, S3, SES, and Amplify
* Full C.R.U.D. functionality on user profiles, video clip posts, comments, and replies
* Stores uploaded video clips in an AWS S3 bucket
* Employs AWS EC2 to host the back-end server and AWS Amplify to host the front-end
* Utilizes AWS SES to verify new accounts and send secure password reset emails
* Includes many quality of life features, such as a dark mode, responsive like and follow buttons, helpful popup messages for errors like incorrect passwords and oversized video clip submissions, loading dials, and reporting functionality for multiple resources, to name a few

# Experience

*Professional Sabbatical,* 2018 - 2020

* Took a year off after graduating University to prepare for the Law School Admissions Test before deciding to pursue a career in software development. Began by self-studying web development basics before enrolling in a software engineering immersive bootcamp
* Built multiple full-stack web applications, both independently and as part of small teams, starting each by wire framing and writing user stories and ending each with full deployment to Heroku

# Education

**General Assembly** | 2019

* Software Engineering Immersive

**University of the Pacific** | 2018

* Bachelor of Arts, Political Science, History, and Japanese