

Full-stack developer and instructor at Viking Code School. Passionate about new challenges and creative solutions.  
Looking to join a team which encourages continuous growth as a developer and individual.

## Work Experience

### **Full-Stack Developer and Instructor at Viking Code School** (Jan 2016 - Feb 2018) <http://www.vikingcodeschool.com/>

- Implemented an Angular.js and Rails powered lesson rating/feedback system that allowed students to score lessons from 1-5 stars and submit text feedback that was emailed to our team through delayed jobs.
- Set up Mailchimp subscriptions to be generated upon user registration. This feature involved creating RSpec tests that used the VCR gem to cache API responses so tests could run in continuous integration environments.
- Creating units of the JavaScript curriculum. This included lessons, projects and solutions teaching Node.js, NPM, RESTful routing, Express.js APIs, Jasmine TDD, NoSQL data modeling, MongoDB, Sequelize.js and Mongoose.js ORMs, Nodemailer, and Amazon (AWS) S3.
- Provided comprehensive instructional support to both the full-time and part-time programs. This included leading daily scrums and code reviews, creating and grading coding challenges, live and Slack based debugging, and giving live coding interviews to new applicants.
- Implemented a marketing tool, dubbed "GORTy", to interact with the Github API. GORTy used MongoDB, Mongoid.rb and Ruby rake tasks to generate a unique list of over 100,000 users matching the desired criteria for the Viking program.
- Assumed full responsibility over the web portal's codebase during the time of Viking's acquisition by Thinkful. This involved updating email tasks, removing signup forms and disabling Rails controller actions, and redirecting routes to appropriate messaging pages.

### **Contributor at The Odin Project** (Nov 2017 - Jan 2018) <https://www.theodinproject.com/>

- Set up Mailchimp subscriptions to be generated upon user registration. This feature required making the related RSpec tests conditional so that other contributors could run the test suite without setting up API keys and accounts with Mailchimp.

## Projects

### **CodeSnapIt** <https://github.com/BideoWego/codesnapit> (Code-sharing social media application)

CodeSnapIt is a full-stack Rails and AngularJS social media app for sharing code snippets, commenting and liking on that code, and following users. Built by a team of three of which I was the leader and creator.

### **Mimir's Market** [https://github.com/BideoWego/mimirs\\_market](https://github.com/BideoWego/mimirs_market) (Mock eCommerce application with Stripe checkout and profit analytics)

Mimir's Market is a Node/Express.js eCommerce application. Built on top of a PostgreSQL and MongoDB database. This project offers a full eCommerce shopping experience complete with shopping cart, Stripe checkout and administration style profit analytics.

### **Djello** [https://github.com/BideoWego/project\\_djello](https://github.com/BideoWego/project_djello) (Project management application/Trello clone)

Djello is a full-stack React/Redux and Node/Express.js project management application. Built on top of a PostgreSQL database.

### **Morgan Toolkit** <https://github.com/BideoWego/morgan-toolkit> (NPM package to extend Express.js Morgan logging)

Morgan Toolkit is an NPM package I created to expand the features of the popular Express logging package, Morgan.

### **Mongooseeder** <https://github.com/BideoWego/mongooseeder> (NPM package to simplify Mongoose.js/MongoDB data seeding)

Mongooseeder is an NPM package I created to provide an interface to seed Mongoose.js models into MongoDB. The goal of this being to make the seeding process as simple as possible.

### **Genr8** <https://github.com/BideoWego/genr8> (A code generator that focuses on simplicity and extensibility)

Genr8 is a code generator written in Bash with the goal of simplifying boilerplate code generation as well as providing personalized flexibility and configuration.

## Skills

Git	JavaScript	Node.js	Express.js	React	Redux
Angular.js	Handlebars.js	Jasmine.js	Mocha.js	jQuery	Mongoose.js
Sequelize.js	Redis.js	Passport.js	Ruby	Ruby on Rails	ActiveRecord
Mongoid.rb	Sinatra	RSpec	Capybara	Paperclip.rb	DelayedJob.rb
Devise.rb	SQL	PostgreSQL	MongoDB	Redis	Heroku
Amazon (AWS) S3	HTML5	CSS3	SASS/SCSS	Bootstrap 3 and 4	Agile Development

## Education

### **Viking Education** (Jun 2015 - Dec 2015) Software Engineering

Accelerated training program. Built well-tested production web applications as part of rapid iteration team using Agile methodologies and modern technology stacks (Ruby, Ruby on Rails, SQL, JavaScript, ReactJS).

### **West Chester University** (Sept 2003 - Jan 2008) Student

Majored in "Music Theory and Composition". Earned a Bachelor of Arts (B.A.) degree and graduated Cum Laude.