



KIRA MACLEAN

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WEB DEVELOPER

CONTACT

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Portfolio

kiramaclean.com
github.com/kiraamaa

EDUCATION

2012 - 2016

B.S. in Biochemistry
Northeastern University

Pre-medical concentration.
Graduated summa cum laude.

SKILLS

HTML5/CSS3
JavaScript
Ruby
Rails
SASS
Bootstrap
Ember.js
Handlebars.js
jQuery
Node.js
PostgreSQL
Git/Github

SUMMARY

I'm a front end web developer, scientist, and believer in highly functional, intuitive web apps. I'm intrigued by the concept of pushing the boundaries of efficient and practical code, and have often been complimented on my ability to find solutions quickly and independently. I have a knack for visualization, organization, and a deep understanding of the production process, and I'm looking for a position where I can help drive innovation with well-designed development solutions.

WEB DEVELOPMENT EXPERIENCE

General Assembly

2016 - 2017

Web Development Immersive

Learned development languages and used version control and industry best practices to produce several full stack applications:

Brooklyn ArtWalk

- Building an app that uses Google Maps API to plot walks that showcase local art galleries and museums.
- Using Ember.js and Bootstrap to build front end while back end was made with Ruby on Rails.

Nozama E-Commerce

- Collaborated with team to produce a web app for a hypothetical clothing purveyor, including payment authorization using Stripe.
- Utilized JavaScript, Bootstrap, and LESS to build out front end while back end was made with Express.js, Node.js, and MongoDB.

Cheese Plate Generator

- Created a web app that allows users to build unique cheese plates.
- Back end API was build using Ruby on Rails while front end used JavaScript, Handlebars, and Bootstrap.

WORK EXPERIENCE

Beryllium Discovery

2016

Research Associate

Developed and optimized novel biochemical assays to analyze proteins as biochemistry lead.

AstraZeneca

2015

Research Assistant

Analyzed samples using quantitative LC-MS/MS assays across the AZ oncology drug portfolio.

Harvard NeuroDiscovery Center

2014

Research Assistant

Performed high-content image-based immunofluorescence screens of glioblastoma stem cells.