

# Elijah Kim

kimelijah90@gmail.com - <http://elijah.kim>

201-290-9273

## Experience

### **Cava – Full Stack Engineer – January 2017 – Present**

- Use Test Driven Development to maintain and implement features on a highly concurrent backend API built in Elixir, a single page web app built in React and Redux, and both Android and iOS apps built in React Native
- Implement Continuous Integration practices on Android and iOS apps
- Lead development of the product team to engage in product discovery and validation
- Manage stakeholders during product development to ensure alignment and reduce organizational risk

### **Made by Many – Product Engineer – January 2016 – January 2017**

Consultant on Cava Grill

- Built a highly concurrent backend in Elixir to provide soft real time updates to web, mobile, and dashboard clients through test driven development.
- Built mobile app in React Native and a React single page app using test driven development
- Coordinated and conducted user interviews, user research, and stakeholder interviews to provide insights towards a better user interface and help prioritize features

Consultant on Nike

- Primary engineer on a dashboard with Rails and React on top of Opal (an authoring tool) to help alleviate issues in Nike's content authoring workflow
- Built a service to refresh data from Opal through a Cron job in order to alleviate heavy load on its servers
- Used caching to speed up requests towards our target request time

### **Neo Innovation – Product Engineer – September 2015 – December 2015**

Consultant on Censible

- Worked with client to create their socially responsible investment platform
- Collaborated with a balanced team of developers, product managers, and designers to work towards a successful alpha
- Provided input on architecture decisions, which resulted in setting up a front-end Rails app on a Rails API
- Responsible for delivering the API and coordinating with the front-end team
- Worked on a React dashboard on the front-end app

### **Wizard Development – Developer – March 2015 – August 2015**

Consultant on The Winnower

- Implemented membership plans and a resource accounting system
- Partnered with Reddit Science to integrate with their systems and provide Winnower services
- Developed tagging feature so that users can see similar papers

Consultant on BakeCycle

- Migrated existing authentication system to Devise
- Migrated authorization from CanCanCan to Pundit
- Created authorization pattern for admins, managers, and users

### **Barefoot Coders – Developer – February 2015 – March 2015**

Consultant on Vinous Media

- Reengineered code base to increase readability, scalability, and extendibility
- Increased development speed by backfilling tests
- Modified code to adhere to best practices

## Education

### **This Is Metis – 12 Week Intensive Ruby On Rails – September 2014 – December 2014**

- Curriculum designed and taught by thoughtbot
- Received valuable knowledge concerning Ruby, Sinatra, Rails, SQL, JavaScript, Git, best practices, peer review, and code design
- Developed first app – Tennis Matcher

### **Rutgers University – Honors College, Newark, NJ – September 2009 – May 2014**

#### **Bachelor of Science (3.282 / 4.0) – Major in Mathematics, Minor in Physics**

- Honors Thesis – A Study in Probability - A study that used methods of Advanced Calculus, Number Theory, and graduate level Probability to prove “What is the probability that two random, independently chosen integers are co-prime?”
- Dean’s List, four semesters
- Academic Achievement Award, four semesters