

# Cassandra McClure

Phone 540-322-6610 [uncertainkitten@gmail.com](mailto:uncertainkitten@gmail.com) [Portfolio](#) | [LinkedIn](#) | [Github](#)

## skills

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, Node.js, MongoDB, Express, SQL, Git, HTML5, CSS3

## Projects

### Lethe

[Github](#) | [Live](#)

*Chat app inspired by Discord, using Ruby on Rails, ReactJS, Redux, AWS, HTML5, CSS3, AJAX*

- Integrated live chat functionality using WebSockets and ActionCable, as well as message filters to create logs for many channels
- Developed methods for generating invite tokens with limited uses using the hex method in the SecureRandom gem
- Used preloaded PostgreSQL calls using Active Record to prevent N+1 query problems with iterators over React children.

### Wayfarer

[Github](#) | [Live](#)

*Road trip planning app, using ReactJS, NodeJS, Redux, MongoDB, Express, Google Places API, HTML5, CSS3, Axios*

- Created flexible user authorization backend routes with Express and MongoDB, gating access to stored data for later retrieval
- Utilized the Google Places API to present information about restaurants, hotels, and gas stations to the user.
- Managed Github workflow for the team to minimize conflicts and maintain feature branch workflow

### Click Crusader

[Github](#) | [Live](#)

*Incremental game, using ReactJS and Canvas*

- Developed a blueprint using object-oriented design principles to prevent technical debt from increasing complexity of interacting React components
- Formulated mathematical equations to determine exponential increases in producer costs and event triggers, as well as linear growth patterns for resources gained on click
- Utilized LocalStorage to save and load state of parent React component

### FutureVision.You

[Github](#) | Work In Progress

*Chat app inspired by Discord, using Ruby on Rails, ReactJS, Redux, AWS, HTML5, CSS3, AJAX*

- Utilized ActiveRecord associations to create self joins to allow for DRYer code with my models
- Implemented frontend routing such that a goal's FutureVision is accessible on the goal's show page, and a FutureVision's goals are accessible in the same fashion

## experience

### Medical Secretary

*Atrius Health*

May 2016 - Apr 2018

- Answered 80 to 120 patient calls per day and scheduled 40+ appointments per day
- Explained specialized medical language to patients in layperson terms, increasing comprehension and compliance with treatment plans
- Studied trends in call center stats and suggested solutions to reduce patient hold time

### Medical Receptionist

*Bay State Medical Associates*

Dec 2015 - May 2016

- Transferred patient records from paper to the PracticeFusion cloud-based EHR
- Assisted 30 to 50 patients per day with checking in for appointments

### Medical Transcriptionist

*Sten-Tel*

Jul 2015 - Dec 2015

- Transcribed medical dictations using ChartScript
- Developed extensive suite of macros and shortcuts to optimize transcription speed

### Insurance Transcriptionist and Editor

*SpeechInk*

Aug 2010 - Jun 2015

- Processed 100 to 150 audio minutes daily with a 24 hour turnaround time
- Reviewed and edited transcriptions of recorded calls to a 98% accuracy standard

## Education

### App Academy (Fall 2018)

Immersive software development course with focus on full stack web development

### Quincy College (Spring 2016 - Spring 2018)

Studied Business Management with specialized courses in mathematics

### Career Step (Spring 2012- Spring 2015)

Studied Medical Transcription, Graduation Certificate with Honors

