

# Isaac J. Lee

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*Full stack Ember developer looking for team lead position.  
Driven to write simple, lasting code and utilize the latest web technologies.  
Pro in continuous learning + communication + collaboration.*

## // Goals

- Bring team projects that reach and help a multitude of people to success
- Further develop my passions in teaching and leadership
- Learn best practices from new Ember codebase and share knowledge with community

## // Expertise

- **Front End:** JavaScript ES7, Ember, D3, React, Redux, Sass
- **Back End:** Node, Express, AWS, Google APIs, SQL, MongoDB, Firebase
- **Extras:** Matlab, Python (basic), Git, Heroku, Markdown, QUnit
- **Moreover:** Leadership, Public Speaking, Teaching, Team Building

## // Education

### **The Coding Boot Camp at UT Austin**

July 2017 – October 2017

*Certificate in Full Stack Web Development*

### **freeCodeCamp**

July 2017 – September 2017

*Certificate in Front End Development*

### **The University of Texas at Austin**

August 2010 – December 2015

*PhD in Computational Science, Engineering, and Mathematics (ABD)*

*MSc in Computational Science, Engineering, and Mathematics*

- 3.88 GPA

### **University of Kentucky**

August 2006 – May 2010

*BSc in Mathematics, Computer Science (Double Degree)*

- Minors in Psychology, Statistics
- 3.98 GPA (summa cum laude)

## // Applications Built (2016 – Present)

### **Ember-Roadmap**

*Sole Developer*

- Test-driven, highly performant Mixin, from which I created 3 Ember-D3 applications for Identity Automation
- <https://ember-roadmap.herokuapp.com/>

### **Right to Speak**

*Lead Developer (team of 8)*

- Assistive communication app developed for ATX Hack for Change
- <https://github.com/ijlee2/righttospeak>

## **Mai**

*Project Lead, Lead Developer* (team of 5)

- Photo-sharing app that uses cloud solutions to write stories
- <https://mai-app.herokuapp.com>

## **LocALL**

*Project Lead, Lead Developer* (team of 4)

- Recommendation app for short trips to eat, play, and drink in Austin
- <https://ijlee2.github.io/LocALL>

## **Central Austin Toastmasters**

*Project Lead, Webmaster, Content Writer* (team of 10)

- Brand new site that helped my club find 27 new members and reach top 5% in a year
- <https://www.centralaustin.org>

## **// Related Experience**

### **Identity Automation**

November 2017 – Present

*Senior SaaS UI Developer*

- Demonstrated consistent output at 2-4 times the average velocity
- At least doubled acceptance and integration test coverage
- Lead developer for 3 Ember-D3 applications
- Employee of the Quarter Spotlight Award, Q2 2018

### **Institute for Computational Engineering and Sciences**

August 2010 – Dec 2015

*Graduate Research & Teaching Assistant*

### **Software Verification and Validation Research Lab**

January 2010 – May 2010

*Research Assistant*

### **University of Kentucky, Student Support Services**

November 2007 – May 2010

*Math Tutor*

### **University of Kentucky, Department of Mathematics**

August 2007 – May 2010

*Undergraduate Teaching Assistant*

## **// Volunteer Experience**

### **Central Austin Toastmasters**

August 2015 – Present

*President, VP Education, VP Membership, Webmaster*

- Lead member in transforming a failing club into top, award-winning club in Texas

### **EmberATX**

July 2018 – Present

*Co-Organizer*

- Delivered live code presentation on using D3 with Ember

### **District 55 Toastmasters**

February 2017 – June 2018

*Area K75 Director, Club Coach for Dynamic Public Speakers*

- Advised 6 clubs in education, membership, and public relations