

KAY MCKELLY

FULL STACK WEB DEVELOPER

✉ geekscatv2@gmail.com
☎ 408.209.5214
📍 Seattle, WA
🐦 [geekscatv2](#)
in [kaymckelly](#)
📷 [kaymckelly](#)

Front-end focused full stack web developer with a passion for learning new languages/frameworks and over a decade of teaching experience. Excited about building things with the NEAP (Node, Express, Angular, PostgreSQL) stack, Bootstrap, HTML/CSS, and whatever I learn next.

Skills

HTML, CSS

Bootstrap
Pug (formerly Jade)

JAVASCRIPT

Node.js
Express.js
Angular.js

DATABASES

PostgreSQL
Knex

JQUERY

GIT/GITHUB

FRONT-END DEVELOPMENT

User Interface Design
Accessibility
Mobile-first Design

PAIR PROGRAMMING

AGILE WORKFLOW

OAUTH

TEST-DRIVEN DEVELOPMENT

OBJECT-ORIENTED PROGRAMMING

Experience

Freelance

Full Stack Web Developer

Seattle, WA
Aug 2016 to Current

- Work with clients to develop an app or website that is truly a collaborative effort
- Remotely completes work and delivers on or before deadlines
- Self-starter, highly motivated to build what you need

Galvanize

Full Stack Web Development Fellow

Seattle, WA
Feb 2016 to Jul 2016

- Intensive six-month web development immersive program, primarily focused on the NEAP (Node, Express, Angular, PostgreSQL) stack
- Planned and built a variety of fully functional web applications (see Projects section for more information)
- Built and managed PostgreSQL databases
- Performed debugging in development and production
- Used a test-driven development approach in an Agile workflow environment
- Functioned as a valuable team member in both group and pair programming settings

University of Massachusetts Amherst

Teaching Associate

Amherst, MA
Sep 2012 to Jun 2014

- Worked as primary course instructor for Social Problems, Sociology of American Culture, Data Collection & Interpretation, and Sociology of Sexualities
- Designed original curriculum suitable for each course
- Managed and taught 20-43 students per semester
- Facilitated discussions on controversial and sensitive topics
- Mentored students, with a particular focus on those from disadvantaged groups

Instructional Media Lab Consultant

Amherst, MA
Aug 2010 to Feb 2011

- Supported faculty through workshops, online courses, and one-on-one instruction to better integrate technology into higher education
- Maintained a ticket system for individual troubleshooting and problem solving
- Taught faculty how to optimize their use of a variety of instructional technologies in the classroom
- Encouraged increased usage of technology in higher education
- Tested new educational technologies, including several learning management systems (LMS)

Teaching Assistant

Amherst, MA
Sep 2008 to Dec 2013

- Served as teaching assistant for Criminology, Introduction to Sociology, Race/Class/Gender/Ethnicity, Sociological Theory, and Data Collection & Interpretation
- Evaluated student assignments and assessments
- Responded to student concerns and questions
- Maintained database of student evaluations
- Assisted faculty members with instructional preparation, delivery, and assessment

Projects

Boost

- Capstone project for Galvanize Seattle (G21 cohort) that is a demonstration of a full stack app built within a two week period of time
- Provides a space for users to encourage one another within an app focused on self-care
- Built with Angular, CSS, HTML, Bootstrap, databases, OAuth, and Facebook login
- <https://github.com/kaymckelly/boost>

Seattle Neighborhood Challenge (SNC)

- Built a full stack app in a team-based Agile workflow environment with five other people
- I acted as project manager, in addition to being a contributing member of the development team
- Enables users to search for "challenges" (events) happening in a given Seattle neighborhood, RSVP, create, and attend them
- Built with React Native, CSS, OAuth, Facebook login, Google Maps API, databases, Agile workflow, Express, and Knex
- <https://github.com/supergroup-g21/snc>

Brows on Fleek

- Front-end focused development project
- Provides users with a way to search for a place to get their eyebrows done near a given location
- Utilizes Bootstrap, HTML, CSS, Google Maps APIs, Agile workflow, DOM manipulation, response to user-initiated events, and linting
- <https://github.com/kaymckelly/brows-on-fleek>

Education

University of Massachusetts Amherst

Masters Sociology 2014
Thesis: "Beauty Through Control: Forming Pro-Anorexic Identities in Digital Spaces"

University of California Santa Cruz

Bachelors Sociology 2008
Honors in the major

Volunteering

Prison Birth Project · Full Spectrum Doula

Sep 2014 to Nov 2015

The Prison Birth Project provides doulas for women who are incarcerated and pregnant. During my time with this organization, I attended hospital births, advocated for appropriate humane treatment of mothers in accordance with Massachusetts anti-shackling laws, and assisted the women before, during, and after their births.