

KAY MCKELLY

kayasmckelly@gmail.com ♦ geekscat.com ♦ 408 209 5214

CONTACT

-  github.com/kaymckelly
-  [@geekscatv2](https://twitter.com/geekscatv2)
-  linkedin.com/in/kaymckelly

PROFILE

I'm a front-end developer with significant back-end experience. Passionate about making accessible, mobile-first apps. My diverse background in higher education and healthcare makes me a unique developer who is well-versed in thinking deeply about user experience and code organization.

SELECTED EXPERIENCE

Freelance Web Developer 8/16 - present

- Built customized website from concept and layout to code and UX
- Organize the execution of multiple tasks simultaneously
- Quickly adjust to client feedback

Full Stack Web Development Fellow 2/16 - 7/16

- Planned and built web and mobile apps
- Built and managed PostgreSQL databases
- Performed debugging in development and production

Teaching Associate 9/12 - 6/14

- Designed original curriculum for a variety of courses
- Mentored students, with a particular focus on those from disadvantaged groups
- Managed and taught 20-43 students per semester

Technical Support Consultant 8/10 - 2/11

- Supported faculty via workshops, online courses, and one-on-one instruction to optimize use of technology in higher education
- Maintained a ticket system for troubleshooting
- Tested educational technologies, including several learning management systems (LMS)

PROJECTS

Freelance Work for IACR

- A reusable, easily maintainable conference website
- Built with Bootstrap, HTML5, CSS3, and jQuery
- Live preview at geekscat.com/iacr

More projects available at geekscat.com/projects

SKILLS

HTML5, CSS3, Bootstrap, Pug, Angular, JavaScript, Node, Knex, jQuery, Express, UX/UI, OAuth, PostgreSQL, Git/Github, Agile workflow, accessibility, pair programming

EDUCATION

July 2016 Certificate, Web Dev
Galvanize

Sept 2014 Master's, Sociology
University of Massachusetts Amherst

June 2008 Bachelor's, Sociology
University of California Santa Cruz

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