Alec McGovern

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Experience

HCL Technologies, on contract at Microsoft   March 2016 – June 2017
Software Engineer – Seattle, WA
- Client side developer on the Ambient Computing and Robotics team working on GigJam.
- Developed and maintained the user interface for mobile and desktop across a variety of different screen sizes.
- Helped stabilize the product during my first two months for a successful public beta release in May 2016.
- Implemented new features while collaborating with back end engineers and a design team to iterate on the product across three major build releases 2016 - 2017.

    Technologies used*: JavaScript, TypeScript, React.js, Knockout.js, html/LESS, sinon.js and mocha for testing.*

Creative Coding For Kids   Jan 2015 – Aug 2015
Lead Teacher – Seattle, WA
- Taught kids aged 8-12 basic coding concepts while making games and animations using Scratch.
- Delivered daily lessons and collaborated with other teachers on curriculum ideas, camp planning, and logistics.
- Tutored 1-on-1 extensively with a wide spectrum of learning styles and abilities.

Bowdoin College Math Department   Jan 2013 – May 2014
Grader – Brunswick, ME
- Graded weekly problem sets for Linear Algebra and Calculus courses for 20-30 students while at school.

Chebeague Island Community Sailing School   Summers 2009 – 2012
Head Sailing Instructor – Chebeague Island, ME
- Lead a team of 5 other instructors in teaching kids aged 9-17 sailing and boating skills for 6 weeks each summer.

Skills

Languages and Frameworks: JavaScript, Typescript, HTML, CSS/ SASS/LESS, React.js, Redux, Knockout.js, Angular.js, Node.js, jQuery, Express, Ruby, Rails, SQL, Mongo DB, Sinon, Mocha, Wordpress.

Software: Adobe Illustrator, Photoshop, Premier, and After Effects (varying experience).
Ableton, Reaper, Logic, ProTools, general sound and audio technologies (advanced).
Maya and Unity (beginner).

Education

Bowdoin College, Brunswick, ME   2010 – 2014
Bachelor of Arts: Math Major, Music Minor. GPA 3.5

Studied abroad at **University of Cape Town,** South Africa   Fall of 2012

General Assembly—Web Development Immersive, Seattle, WA   Fall of 2015
3 month learning intensive covering a variety of modern web development technologies

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Interests

Music and sound production: 10 years playing Scottish Highland bagpipes including in bands and solo competitions.
Amateur music producer with a strong interest in modern experimental sound design and synthesized music.

Trail Running: competed in multiple marathons and ultra marathons over the last three years, including an age group win in the Mt. Hood 50 miler in 2016.