Alec McGovern

Seattle, WA   (603) 465-1950   alecmcgovern444@gmail.com

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 in 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, Knockout.js, Angular.js, Node.js, jQuery, Express, Ruby, Rails, SQL, Mongo DB, Sinon, Mocha, Wordpress.

Software: Adobe Suite including Illustrator, Photoshop, Premier, and After Effects (varying experience).
Ableton, Reaper, Logic, ProTools, general sound and audio technologies (advanced).
Maya and Unity for 3D modeling and animation (beginner).

Education

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

University of Cape Town, Cape Town, South Africa   Fall of 2012
- 5 month study abroad through CIEE International.

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.