

Alec McGovern

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Experience

HCL, on contract at Microsoft

March 2016 – June 2017

Software Engineer – Seattle, WA

- Front End developer for the Ambient Computing and Robotics team working on GigJam.
- Developed and maintained the user interface for a variety of different screen sizes and operating systems.
- Helped convert the existing Knockout.js framework to React.js for performance benefits.
- Implemented new features while collaborating with back end engineers and a design team to iterate on the product across three build releases 2016 - 2017.

Technologies used: JavaScript, TypeScript, React, Redux, Knockout, HTML, CSSS/LESS, git.

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

- Led a team of 5 other instructors teaching kids aged 9-17 sailing and boating skills for 6 weeks each summer.

Skills

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

Software: Adobe Illustrator, Photoshop, Premier, After Effects, Ableton, ProTools, Logic, Reaper, Maya, Unity, Excel, PowerPoint.

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

Interests

Music Production: 10 years playing Scottish Highland bagpipes including in bands and solo competitions. Amateur music producer with a strong interest in 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.