

Alec McGovern

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Work Experience

HCL Technologies, on contract at Microsoft

March 2016 – present

Software Engineer – Seattle, WA

- Front-end developer for Microsoft's GigJam application, on the *Ambient Computing and Robotics* team.
- Develop UI for mobile and desktop devices using HTML, LESS, TypeScript, Knockout.js, and React.js.
- Contributed to successful releases in May 2016 (initial public release) and a more recent build in January 2017.
- Continue to write client-side features and bug fixes, backed by peer-review and unit 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.

Languages and Frameworks:

HTML, CSS/ SASS/LESS, JavaScript, Typescript, React, Knockout, Angular, Node, jQuery, Express, Ruby/Rails, SQL, MongoDB

Education

General Assembly, Seattle, WA

Fall of 2015

- 3 month Web Development Immersive
- Project oriented learning covering a variety of languages and frameworks.

Bowdoin College, Brunswick, ME

2010 – 2014

- Bachelor of Arts: Math Major, Music Minor.

University of Cape Town, Cape Town, South Africa

Fall of 2012

- 5 month study abroad through CIEE International.

Relevant Coursework: Theoretical mathematics and algebraic structures, linear algebra, cryptography, differential equations, and a strong liberal arts education in a variety of other subjects.

Other skills and interests

Music and sound production:

- 10 years playing Scottish bagpipes, including 2 years with a band and 5 years doing solo competitions.
- 5+ years experience using Ableton for sound synthesis, audio editing, and composition.
- Strong general knowledge of other DAW systems, sound equipment, and audio recording techniques.

Other interests: World travel, trail running, skiing, outdoor adventure, board/card games, film, contemporary art.