LIAM CALLANAN

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KNOWLEDGE				
Expert	JavaScript	Ember		
Advanced	React	C++	Node	Java
Intermediate	OpenGL	Python		
Beginner	PHP	Go		

EXPERIENCE

UI Engineer @ Linkedin   **2018 - Present**

Lead frontend developer for various features across LinkedIn Recruiter and Linkedin's new ATS, Talent Hub. Worked with teams of various sizes (~6 to ~20 engineers) at LinkedIn's headquarters. Frontend development stack uses Ember 3, ES6 JavaScript, and SASS.

UI Engineer Intern @ Linkedin   **Summer 2017**

Implemented consumer-facing web applications using the Ember framework. The development process fully utilized ES6 JavaScript standards as well as SASS, HTML5, and Git.

Software Developer @ Riperian   **2014 - 2016**

Led a team of 3 developers to build a comprehensive system to analyze Bureau of Labor Statistics Consumer Expenditure data sets in R.

Developed dynamic form generators using HTML, CSS, jQueryand Angular along with UI plugins such as jQuery UI and Bootstrap. The forms provide immediate feedback with dynamic prompts, taking advantage of Bootstrap to work on both mobile and desktop devices.

EDUCATION

Brown University – Senior – B.S. in Computer Science   **2013 - 2018**

Invited by Professor Andries Van Dam to shadow Brown University students working on a program called Touch Art Gallery. The program is a Microsoft Windows 8 application written in JavaScript and HTML. It allows users to interact with art pieces normally too large to display in person on a tablet device.

Attended courses on software engineering, discrete structures/probability, 2D game engines, computer graphics (OpenGL, GLSL, G3D), computational linguistics, cybersecurity, and computer systems (C, x86).

2 years of Chinese at Barrington High School
2 years of Chinese at Brown University

AWARDS

American Computer Science League – All-Star Contest – Senior-3 Division
3rd Place Team in 2014

Fitchburg State University Programming Contest Award
2nd Place Team in 2012, 1st Place Team in 2013