

# Alex Harrison

Seattle, WA  
alexanderjosephharrison@gmail.com  
(857) 316-7053  
<https://alexharrison-js.github.io/home/github.com/alexharrison-js/codepen.io/alexharrison-js>

I am a self-taught developer and computer scientist with a passion for learning new concepts and design patterns. I am seeking a position in a collaborative environment creating dynamic, scalable, maintainable applications in the Seattle / Bellevue Area.

## Experience

### **TA, Substitute Instructor, Tutor for Full-Stack Web Development 6-Month Bootcamp at University of Washington, Seattle**

University of Washington - Seattle, WA: July 2018 - Present

I am TA for the University of Washington Full-Stack Web Development Bootcamp, partnered with Trilogy Education. In addition to my classroom duties at the UW program, I am also an active tutor for all topics of the bootcamp, catering to students from universities across the US..

Technologies covered in the bootcamp:

-Java -Object Oriented Programming -Functional Programming  
-Web Security Basics -API Design and implementation  
-Full Stack Application Development  
-HTML5 -CSS3 -Bootstrap -Git -JavaScript (ES6)- jQuery -Node.js  
-Express.js -MySQL -Mongoose -Sequelize -Handlebars -MongoDB  
- React.js / React Native

### **IT and Network Manager, Academic Manager, DSO**

Boston International Academy - Boston, MA: May 2016 - October 2017

Managed teaching staff and administrative staff at an Adult Education center specializing in English as a second language. Managed, trouble-shot, and maintained all student data (registration, attendance, grading, billing) in addition to providing support for all teachers, students, and staff at a school of around 150-200 students. Managed school website - [www.bia.edu](http://www.bia.edu)

### **Senior Sales Associate**

Music & Arts - Newton, MA: Jan 2016 - May 2016

### **Server, Promotional Photographer and Editor**

Live Noodles - Boston, MA: Aug 2015 - Jan 2016

### **Music, Literature, ESL Teacher**

International Pioneers School - Bangkok, Thailand: 2014 - 2015

**ESL Teacher;** Assumption College Thonburi - Bangkok, Thailand: 2013 - 2014

**ESL Teacher;** CCLC school - Seoul, South Korea: 2013

**Computer Lab Staff;** University of North Texas - Denton, TX: 2010 - 2012

Current Focus: In my free time, when I am not teaching the above mentioned technologies, I enjoy reading books on system design, java and OOP concepts, and algorithm design and optimization. I greatly enjoy listening to all of the modern podcasts currently out on cyber security, design concepts for larger systems, and comparison of different programming languages and technologies.

## Education

### **Javascript Algorithms and Data Structures**

Free Code Camp  
July 2018

### **Responsive Web Design Certification**

Free Code Camp  
June 2018

### **MongoDB Developer Courses:**

MongoDB Basics  
Mongo DB Performance  
Mongo DB for Node.js Devs  
MongoDB for Devs  
2017

### **B.A. in Music - Cum Laude**

University of North Texas  
2008 - 2012

### **Business English Certificate**

The International TEFL Corporation  
2012

### **120 Hour TEFL Certificate**

The International TEFL Corporation  
2011

### Skills

-Java / Object Oriented Programming  
-Functional Programming  
-Web Security Basics  
-API Design and implementation  
-Full Stack Application Development  
-HTML5 / CSS3 / JS (ES6)  
-Git / Version Control  
-jQuery/Bootstrap  
-Node.js  
-Express.js  
-MySQL  
-MongoDB  
-React.js