ALEXANDER LE
(919) - 744 - 9151 **|** alexanderle0817@gmail.com | Github | LinkedIn

---

SUMMARY
Motivated programmer with a background in education and game design. Seeking full time opportunities in web technologies to expand my knowledge and skills in a new industry.

EDUCATION
Worcester State University (WSU), Worcester, MA   Sep 2019
Web Development Certificate

Rensselaer Polytechnic Institute (RPI), Troy, NY   May 2017
Dual Bachelor of Science: Game Simulation Arts and Sciences, Electronic Arts

---

SKILLS
- Coding Languages: JavaScript ES6, HTML/CSS, Typescript, MySQL, C++
- Frameworks: Node.js, React.js, React Native, Material UI, Express.js, Sequelize, Mocha.js, Chai.js
- Tools: Visual Studio, npm, yarn, Git, AWS, Heroku
- Imaging/Media: Adobe Photoshop, Illustrator, Autodesk Maya, Unreal Engine 4, Unity Game Engine
- Languages: English, Vietnamese

EXPERIENCE
Front End Developer Intern, Deed, Remote   Jun 2020 - Present

- *Utilized React, React Native, Typescript, and other open source JavaScript libraries on social planning apps here.*
- *Participated in Agile and frequent code reviews with other developers.*
- *Developed Invite functionality to increase referrals to Deed Projects.*
- *Collaborated with Lead Designer to develop web and mobile friendly UI with a focus on usability and responsive design.*

Programming Instructor, Circuit Lab, Somerville, MA   Jan 2019 - Jun 2020

- *Taught students to build circuits with Arduino and program projects such as a smart flashlight and LED dice.*
- *Mentored older students to design and develop apps in App Inventor ranging from a magic 8 ball, a space invaders game, and their own app from scratch.*
- *Converted in person courses for online teaching during the COVID-19 pandemic, allowing other instructors to continue teaching.*
- *Developed the curriculum for and jump started a college prep game development course.*

Co Op Back End Developer, Action by Design, Worcester, MA   Jul - Sep 2019

- *Developed back end architecture for a custom CRM project for the City of Worcester here.*
- *Created MVC prototype using JavaScript with Express and Node.*
- *Utilized Sequelize to manage a NoSQL database schema.*
- *Developed the file importing structure using NoSQL.*

Lead Instructor, iD Tech Camp, Waltham, MA   Jun 2018 - Aug 2019

- *Taught aspiring game developers level design, 3D art, and C++/Blueprints programming.*
- *Coached students participating in a simulation of a standard game studio production environment.*
- *Was promoted to Lead Instructor after the first season with added administrative, safety, and medical responsibilities.*
- *Took a traditional shaving cream pie to the face in recognition of going beyond for student satisfaction.*