

# Andrew T. Li

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## Summary of Qualifications

I am Enthusiastic Full Stack Developer with hands on experience developing Web applications, REST API, and .Net applications. I have experience working in an Agile software development environment.

## Education

**B.S, Mathematics & Computer Science**, University of California San Diego, La Jolla, CA 2019

## Technical Skills

**Programming Languages:** JavaScript, ReactJs, Java, C#, Python, SQL

**Web Technologies:** Redux, RestAPI, Web Sockets, HTML5, CSS,

**Frameworks:** Git, Node.js, .NET,

**Software Tools:** Jira, BitBucket, Confluence

## Certificates

AWS Certified Solutions Architect Associate (Currently Working On)

## Work/Internship Experience

Software Engineer Associate | BAE Systems – Electronic Systems Sector (July 2019 - Present)

- Develop new features for Web App in order to meet deadlines using ReactJs and JavaScript
- Parse Json data to display onto Cesium JS Map
- Participate in Smoke Testing, Code Review, and Agile Kanban Software Development Process

Software Engineer Intern | L3 Technologies – Telemetry and RF Products West (June – September 2018)

- Used both ReactJS and Java to develop the InControl Web API
- Programmed Restful API to retrieve JSON objects and parse through them to display on Web Interface
- Worked in a Kanban Agile software development process and participated in daily standups and code reviews using Jira, Bitbucket, and Confluence
- Implemented new features for OnTime, a scheduling web application, done in JavaScript and ReactJS

Software Engineer | Chen Laboratory at UC San Diego (November 2016 – June 2019)

- Engineered 3-tiered architecture for a 3D Biolight Printer. Created front-end interface using React and Redux. Implemented middleware and backend in Golang and used web sockets to send messages between the layers.
- Created .NET applications for several 3D Biolight Printers using SerialPort communication and COM communication
- Transformed Lab Web Page - <http://schen.ucsd.edu/lab/>

Web Development Intern | Gotobus.com & Taketours.com (June – August 2016)

- Built a more user-friendly interface for customers to improve sales and Implemented Responsive Design of Web pages for a better user experience
- Improved Search Engine Optimization (SEO) to rate higher on Google