

Clayton Ward

Software Engineer

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Please visit my portfolio at the URL below or scan the QR code to the left.

archive.flaresoftware.com



GitHub: [theclayton](#)

Formal Education

Bachelor of Software Development

Western Governors University

April 2021

Associate of Science

Salt Lake Community College

June 2014

High School Diploma

Itineris Early College High School

May 2014

Certifications

CompTIA A+ (Cores 1 and 2) 2021

CompTIA Project+ 2021

CIW UI Designer 2021

Axelos ITIL V4 2021

Google IT Support 2019

Yo hablo español también.

Professional Work Experience

Ubiquity Internet

Software Engineer

May 2020 - Present

Automated and enhanced business and IT processes by developing, testing and deploying software. Including the following:

- Cron jobs to track router behavior via SNMP, HTTP APIs and recorded ping data from our micro services.
- Writing and scheduling execution of custom RouterOS scripts for router configuration backup to FTP servers, changing wireless channels automatically and other related tasks.
- Integration with in-house and third-party APIs, specifically for mass communication and financial services.
- Created an authenticated employee frontend monitoring portal with React and secure backend monitoring services with Express.js.
- Updated and repaired existing CRM using Angular, Express.js and MongoDB to enhance employee efficiency.
- Developed and deployed custom secured API backend micro services; Nginx reverse proxy servers using TLS along with AWS EB and EC2.

Other responsibilities include: Interviewing and training new team members and offering tier-3 support to technicians and support representatives.

Node, ES6, MongoDB, Angular, React, AWS

Flare Software

Software Engineer

June 2014 - May 2020

Native mobile application development. Responsible for developing and publishing over a dozen apps, most of which were natively developed. Worked directly with customers on a variety of other projects including the following:

- Custom online stores for small businesses.
- Marketing and informative websites.
- Graphic design work.

Swift, Java, HTML, CSS, JavaScript, MySQL

Harman International (now Samsung)

Q/A Engineer

October 2013 - June 2014

Collaborated with development and engineering teams. Created QA test plans, managed bug reports with Bugzilla. Performed black box testing on hardware devices and software programs/apps.