

# JACOB ELDER

## SOFTWARE DEVELOPER

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## SUMMARY

A full-stack software developer with experience building efficient applications in a variety of languages. I enjoy problem solving and learning new skills. Excited to work on projects that improve users' lives.

## SKILLS

**OBJECT-ORIENTED PROGRAMMING:** JavaScript, Java, C#  
**SYSTEMS PROGRAMMING:** C, Linux, HTTP  
**DATABASE MANAGEMENT:** SQL, MongoDB  
**RESPONSIVE WEB DESIGN:** HTML, CSS  
**VERSION CONTROL:** Git  
**CURL:** Curl, LibCurl

## EMPLOYMENT

### DELIVERHEALTH

#### Application Engineer

Work with health care clients to develop front-end solutions that fit their needs.

June 2021 to Current

### BLAZE EDUCATION

#### STEM Instructor

Taught students core programming concepts and JavaScript.

Redmond, WA  
June 2017 to Mar. 2018

### BLUORBIT INC

#### Web Developer Intern

Worked with designers to finalize site maps and wireframes, then developing them into fully functional web applications. Technologies used include Javascript, React, Redux, and Node.

Seattle, WA  
Jan. 2017 to Apr. 2017

## EDUCATION

### Washington State University

#### Bachelor's in Computer Science

Classes included Data Structures, Object-Oriented Design Principles, and Database Systems.

May 2021

### General Assembly

#### Web Development Immersive

Dec. 2016

## PROJECTS

### DELL - CURL ZERO COPY API

Worked with developers from Dell to implement zero copy data transfers, improving the efficiency of Curl and Libcurl HTTP requests for linux systems.

Aug. 2020 to May 2021

### SKETCHY SECTION

A site that gets data from the Socrata API, and utilizes the Google Maps API to display car collision hot spots in the Seattle area. The hope is that people will use this visualization to work on increasing safety measures in their communities.

Dec. 2016 to Dec. 2016

## ACTIVITIES

### SOCRATA HACKATHON

Led a team who won a hackathon that was hosted by Socrata and held at General Assembly. Our team got car crash data from Socrata's API and displayed it using the Google Maps API. We hope it will bring attention to potentially dangerous intersections, and encourage communities to add safety measures where they are needed most.

Dec. 2016