

# Augustine Calvino

## SOFTWARE ENGINEER





I believe the best solutions require understanding and expertise across the technology stack, not just people working in their zone.

I love and value the frustration, thrill, and satisfaction that comes throughout the process of difficult problem solving.

I am dedicated to excellence, continued learning, and serving people through my work.

Currently seeking a role in software development and/or automation.

### CONTACT

 Englewood, CO  
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### LANGUAGES

Javascript	●	●	●	●	○
HTML/CSS	●	●	●	●	○
Python	●	●	●	●	○
Bash	●	●	●	○	○
SQL	●	●	●	○	○
Java	●	●	○	○	○
Ruby	●	○	○	○	○
PHP	●	○	○	○	○

### SKILLS

Web Dev	●	●	●	●	○
Linux Admin	●	●	●	○	○
Hadoop Admin	●	●	●	○	○
DBA	●	●	○	○	○
Data Analysis	●	●	○	○	○

### FRAMEWORKS

React	●	●	●	○	○
Bootstrap	●	●	●	○	○
Angular	●	○	○	○	○
Rails	●	○	○	○	○

### AWARDS

#### Valedictorian

*Benedictine College class of 2017*

#### Bronze Medal Semifinalist

*US Physics Team*

#### First Place Individual

*ICTM State Math Contest*

### EXPERIENCE

#### Full Stack Software Engineer

June - July 2020

*Source and Summit*

*Denver, CO*

- Added features and fixed bugs in company's flagship product, a web app built with React, Typescript, Bootstrap, GraphQL and MariaDB

#### DataOps Engineer (Hadoop Admin)

June 2019 - June 2020

*Arrow Electronics*

*Centennial, CO*

- Administered big data environment on Hadoop (Cloudera Distribution) by
  - troubleshooting and solving errors that developers encounter
  - performing builds of CDH environments
  - improving cluster speed through tuning of hdfs, impala, and other services
  - monitoring and provisioning resources for current and new environments
  - administering access to hardware resources and data
  - maintaining database backup and replication strategies
- Developed and implemented strategies to improve environment stability, scalability, efficiency, resource accountability, accessibility, security, and cost

#### Embedded Systems Developer

Oct 2016 - May 2017

*Benedictine College*

*Atchison, KS*

- Enabled communication with (and subsequently, motion control of) physical machinery via Labview modules and CANopen interface registers
- Designed and implemented graphical user interface

#### Research Experience for Undergrads Intern

May - July 2016

*University of North Texas*

*Denton, TX*

- Assisted graduate student in testing machine learning on encrypted data
- Prepared and cleaned large data sets with python

### EDUCATION

#### BA, Computer Science; BA, Mathematics

2017

*Benedictine College*

*Atchison, KS*

GPA: 4.0

### SERVICE

#### Saint Paul's Outreach Missionary

May 2017 - May 2018

Planned and coordinated social events, discussion groups, and more

#### Mission Trip Leader (3) and Attendee (3)

2013 - 2018

Recruited members & coordinated schedule, finances, lodgings, etc.

#### NET Ministries Missionary

Aug 2014 - May 2015