

# Jake Vossen

COLORADO SCHOOL OF MINES CLASS OF 2022, B.S. COMPUTER SCIENCE

✉ jake@vossen.dev | 🏠 jake.vossen.dev | 📧 jakevossen5 | 🌐 jakevossen5

## Education

### Colorado School of Mines

B.S. COMPUTER SCIENCE

Golden, Colorado

August 2018 - May 2022

- Overall GPA: 3.164
- Relevant courses: Data Structures (C++), Intro to Computer Science (Python)
- Study abroad Kenya 2019 - Taught Arduino's and 3D modeling to street connected youth at an alternative primary and vocational school, and also conducted entrepreneurial self-efficacy research

### Valor Christian High School

CUM LAUDE

Highlands Ranch, Colorado

August 2014 - May 2018

- Overall GPA: 3.76
- Relevant courses: AP Computer Science (Java)

## Technical Skills

- **Programming Languages:** Python, C++, Java, C#
- **Development Tools**
  - Virtualization: Amazon Web Services Certified Solutions Architect, VMware ESXI
  - Source Code Management: Git (GitHub, GitLab, Atlassian), Visual Studio(C#), Eclipse(Java)
- **Hardware:** Raspberry Pi, UniFi Networking Gear, PC Building, Mac repair, 3D printers (Prusa i3 MK2, Solidworks)
- **Team Management:** Integrations Scrum Team member, IT Intern, Eagle Scout, AP Computer Science (Java) Teaching Assistant (2017 - 2018) - lecturing, grading, lesson planning, etc

## Employment

### Nextworld LLC

ASSOCIATE SOFTWARE ENGINEER

Denver Tech Center

Summer 2018, Summer 2019

- Used Rest APIs and cloud services to implement endpoints to next generation enterprise software (C#)
- Experienced Agile Scrum development for mission-critical solutions

### Jake Vossen LLC

FOUNDER

- Developed and implement cloud solutions, web hosting, and app development as a contractor

### Valor Christian High School

IT INTERN

Highlands Ranch, Colorado

September 2015 - May 2018

- Managing 550 Apple devices, from hardware maintenance to software deployment and assisted in network configuration in a Jamf JSS environment, as well as assisting in budget approval and project management
- Coding scripts and programs to develop automated solutions for the school
- Migrated on premise servers to cloud based solutions

## Certifications & Awards

- |             |   |                 |
|-------------|---|-----------------|
| 2018        | <b>Best Use of Twilio API</b> , MHacks 11 Hackathon   | U. of Michigan  |
| 2019        | <b>Most Random Hack</b> , Hack CU V Hackathon   | CU Boulder      |
| 2018        | <b>Presenter</b> , C-MAPP Event - CSCI 101 Poster Presentation  | Mines           |
| 2018 - 2020 | <b>Associate</b> , AWS Certified Solutions Architect  |                 |
| 2018        | <b>AP Scholar</b> , College Board: AP Calculus AB, AP Maco & Micro Economics, AP Computer Science A (Java) AP Physics C Mechanics | Highlands Ranch |

## Extracurricular Activities

### Colorado School of Mines OreSec Cybersecurity Club

VICE PRESIDENT

Jan. 2019 - Current

- Organized club meetings and gave presentations about cybersecurity topics
- Raised awareness of personal privacy and security around campus

### Boy Scouts of America - Troop 628

EAGLE SCOUT

Lone Tree

September 2018

- Learned leadership skills through outdoor adventures including trips to Florida for sailing an Minnesota for backpacking
- Built wood duck boxes to help the wild population of wood ducks in partnership with non-profit Ducks Unlimited