

Jake Vossen

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

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Education

Colorado School of Mines

B.S. COMPUTER SCIENCE

Golden, Colorado

August 2018 - May 2022

- Overall GPA: 3.164
- Relevant Coursework: Intro to Computer Science (Python), Data Structures (C++)

Valor Christian High School

CUM LAUDE

Highlands Ranch, Colorado

August 2014 - May 2018

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

Technical Skills

- **Programming languages:** Python, C++, Java, C#, Swift, Bash
- **Development Tools**
 - Virtualization: Amazon Web Services Certified Solutions Architect, VMware ESXi
 - Mobile Development: XCode / Swift, Android Studio, Android Developer Console
 - 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

- 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

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|-------------|--|-----------------|
| 2018 | Best Use of Twilio API , MHacks 11 Hackathon | U. of Michigan |
| 2019 | Most Random Hack , Hack CU V Hackathon | CU Boulder |
| 2018 | Presenter , C-MAPP Event - CSCI 101 Poster Presentation | Mines |
| 2018 - 2020 | Associate , AWS Certified Solutions Architect | |
| 2018 | AP Scholar , College Board: AP Calculus AB, AP Macro & Micro Economics, AP Computer Science A (Java) AP Physics C Mechanics | Highlands Ranch |
| Nov. 2016 | Student of the Month , Valor Christian High School | Highlands Ranch |
| 2018 | Elly Award for Excellence in Animation , Valor Christian High School | 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 and Minnesota for backpacking
- Built wood duck boxes to help the wild population of wood ducks in partnership with non-profit Ducks Unlimited