

Jake Vossen

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Education

Colorado School of Mines - Class of 2022, Computer Science Major - GPA 3.0

Valor Christian High School, Highlands Ranch, CO - GPA 3.62 unweighted/4.0 scale, 3.86 weighted/4.0 scale

Relevant coursework: Intro to Computer Science(Python), Data Structures(C++)

Technical Skills

Programming languages: Java, C#, Python, Bash, openSCAD, C++

Development Tools:

- Virtualization - Amazon Web Services Solutions Architect, VMware ESXI, website hosting
- Mobile Development - Android Studio (Java, Netbeans), Android Developer Console
- Source Code Management - Eclipse (Java), Visual Studio, Git, GitKraken

Hardware - Raspberry Pi, UniFi Networking Gear, PC building, Mac repair, 3D printers (Prusa i3 MK2, Solidworks)

Team Management - Integrations Scrum Team member, IT Intern, MHacks 11 - Software Architect, Eagle Scout, AP

Computer Science (Java) Teaching Assistant (2017 - 2018) - lecturing, grading, lesson planning,

Certifications and Awards

MHacks 11 Hackathon (University of Michigan) - Best use of Twilio API (2018)

Hack CU V Hackathon (Colorado University) - Most Random Hack (2019)

AWS Certified Solutions Architect - Associate (2018 - 2020)

Employment

Associate Software Engineer for Nextworld LLC (Summer, 2018)

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

Jake Vossen LLC - Cloud solutions, web hosting, and app development contracting

IT Intern for Valor Christian High School (2015 - 2018)

- Managing 550 Apple devices, from hardware maintenance to software deployment and assisted in network configuration in a Jamf JSS environment
 - Assisted 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
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Academic Awards & Achievements

AP Scholar - AP Calculus AB - 5 (2018), AP Computer Science - 5 (Java), AP Physics C Mechanics - 4 (2018) AP

Macroeconomics - 5, AP Microeconomics - 5 (2017)

November 2016 Student of the Month (Valor Christian High School)

National Honor Society Member (2015 - 2018)

Valor Christian High School 2016 Elly Award for Excellence in Animation (2015)

Activities and Clubs

Mines OreSec (Cybersecurity Club) Co-Founder; Vice President (Spring 2019)

Mines Association for Computing Machinery Student Chapter Member (2018 - current)

Mines Linux Users Group Member (2018 - current)

Eagle Scout - Boy Scouts of America, Troop 628