Christopher V. Smith

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ACADEMICS

Carnegie Mellon University - Pittsburgh, PA   2018

B.S. in Electrical and Computer Engineering
GPA: 3.41/4.00
Select Courses: Advanced Mobile Robot Development, Embedded Real-Time Systems,

EXPERIENCE

Boeing Defense, Space & Security - Ridley Park, PA   2016 – Present

H-47 Chinook Mission Systems Student Engineer
  - Software engineering in the tandem rotor, heavy-lift helicopter's avionics group
  - Improved simulator fidelity and created visualization tools for aircraft data

Google Lunar XPRIZE - Carnegie Mellon   2016 - Present

Planetary Robotics Lab Researcher under Professor Red Whittaker
  - Leading sensor development for prototype CubeRover SCOT-T

All University Orchestra - Carnegie Mellon   2016 – Present

President and String Bassist
  - Direct 100+ musician ensemble for several concerts each semester
  - Coordinate performance venues, repertoire selection

Build18 - Carnegie Mellon   2016 - Present

Electrical and Computer Engineering Hackathon Officer
  - Organize corporate sponsorship, tech talks, orders of supplies for participants, and food

Accolade - Plymouth Meeting, PA   2015

Engagement Technology Intern
  - Slashed customer support calls by 20% by improving the client portal's help form
  - Created process-improving tools and automated testing suites

MellonHeads - Carnegie Mellon   2015 – 2016

Founding Member
  - Ran events attended by hundreds to celebrate maker culture and foster an on-campus community
  - Achieved official student organization status

SKILLS

Python, C, C++, JavaScript, SystemVerilog, Altium, Jazz, Bass