

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, Jazz Orchestra

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 a hackathon community
- Achieved official student organization status

SKILLS

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