Ben Smith

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Education

Texas A&M University   **College Station, TX**

Bachelor of Science in Computer Science, Minor in Mathematics   *2014–2018*

University Research Scholar

Overall GPA: 3.38

Major GPA: 3.62

Experience

Amazon   **Seattle, WA**

Software Development Engineer - Alexa Voice Services   *August 2018 – present*

- Develop Android applications that enable Alexa on third-party multimodal devices
- Launch Alexa enabled devices such as the Lenovo Smart Tab to millions of customers
- Work with teams across the globe to deliver Alexa experiences that fit the customers' needs

Texas A&M University Department of Computer Science   **College Station, TX**

Undergraduate Research Assistant   *November 2015 – December 2017*

- Research in robotic motion planning
- Develop and maintain C++ motion planning library
- Published undergraduate thesis on kinodynamic motion planning
- Coauthor on paper exploring topological Nearest-Neighbor filtering
- Website: https://parasol.tamu.edu/ ben0815

Alliance Data Systems   **Plano, TX**

Information Technology Intern   *June 2016 – August 2016*

- Cloud computing transition project - lead security research group
- Responsible for testing and reporting on various IT controls
- Collaborated with the information security team on test findings

Technical Skills

Programming Languages   **Operating Systems**

Experienced: Java, C++, C   Experienced: Android

Familiar: Python, Haskell, JavaScript

Activities and Leadership

Theta Tau professional engineering fraternity, Texas A&M University   *2014 – 2018*

Webmaster for Theta Tau   *2016*

The Big Event, Texas A&M University community service event   *2015, 2016, 2017*