# Ben Smith

1260 Republican St, Apt. 620, Seattle, WA 98109

📱 214 803 3918  •  ✉ smithbr95@gmail.com

🔗 linkedin.com/in/ben-r-smith

Experienced software engineer interested in ...

## 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

## Technical Skills

**Programming Languages**
Experienced: C++, C, Python
Basic understanding: Java, Haskell, JavaScript

## Experience

**Amazon**                                                                                       **Seattle, WA**
*Sofware Development Engineer - Alexa Voice Services*                                      *August 2018 – present*

- My responsibilities
- spanning
- multiple bullets

**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, PMPL
- 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

## Activities and Leadership

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|---|---|
| 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* |