Will Borie

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Technical Summary

- **Programming Languages:**
  - Proficient in C++, Python, Java, PHP (Laravel), SQL, HTML, CSS, Javascript (ReactJS)
- **Project Experience (personal and in school):**
  - BST and Splay Tree implementations, File Crawler and Search program using Google's PageRank algorithm, Personal Website featuring graph algorithm visualizations (WIP), simple Civilization game

Education

- **University of Southern California** Expected Graduation May 2021
  - B.S. in Computer Science, GPA: 3.57
- **Menlo High School** (Atherton, CA) June 2017
  - GPA: 3.92 (W)
  - National Merit Scholar, National AP Scholar, Math Department Award in CS
- **Carnegie Mellon Pre-College Advanced Placement/Early Admission** Summer 2015
  - 6 week summer program at Carnegie Mellon University in Pittsburgh, PA
  - Received college credit for Fundamentals of Programming and Computer Science in addition to Introduction to Rational Choice classes

Professional Experience

- **DevOps Intern at FogLogic** (SaaS company for enterprise operations) Summer 2018
  - Worked as part of a team of ~20 engineers on projects across the stack, from Java and PHP on backend to ReactJS on frontend
  - Wrote new APIs to implement customer-requested features that expanded SAP system monitoring and reporting capabilities
  - Increased ease of use for clients by improving form auto-selection and allowing clients to set site-wide timezone preferences
  - Completed 70+ tickets through the Agile development process

Involvement

- **USC British Parliamentary Debate Team** August 2017 - May 2018
  - Competed as a debater in 4 local and regional collegiate tournaments, Finalist at 2018 UCLA Novice Tournament
  - Adjudicated as a Panel and Chair judge at Stanford USUDC tournament
  - Developed argumentative and persuasive speaking skills
- **USC Autonomous Underwater Vehicle (AUV) Design Team** August 2017 - Jan 2018
  - Worked on Software Navigation team to construct a 3D visual representation of an underwater course to simulate performance of the AUV
- **Robotics Club**, Menlo High School, Atherton, CA Jan. 2014 - 2017
  - Four seasons of participation in FIRST Tech Challenge
  - Programmed and fabricated robot alongside 10 teammates
  - Assisted in community outreach program at Redwood City Library to engage young children in STEM and robotics