Michael Krause

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6274 Gentle Lane, Alexandria VA, 22310

Objective

Seeking an internship to expand my technology, engineering, and computer science skills.

Education

Thomas Jefferson High School for
Science and Technology,
Class of 2018

Classes

Beyond Core Curriculum

- AP Computer Science A + Data Structures
- Artificial Intelligence
- Automation and Robotics
- Cryptography
- Advanced Digital Electronics

Scores

- ACT, February 2016: **35 Composite**, 99th Percentile
- PSAT, October 2016: **1470**, 99th Percentile
- AP Computer Science, May 2015: **5**
- GPA (as of July 2016): **4.13**

Work Experience

- USSF Grade 8 Certified Soccer Referee, 2015-present

Leadership Positions & Achievements

- Lead of Software and Programming for TJREVERB, TJHSST's second Cubesat, 2016-present
- Member of Technology Student Association Officer Corps, 2013-present
- Technology Student Association Award Recipient:
  - Software Design, High School Division, National Finalist (2016)
  - Prepared Speech, 1st Nationally (2014)
  - Technology Bowl, 1st Statewide (2015)
- National Honor Society member, 2016-present

Technical Skills

- Linux, Graphical and Command Line
- Windows and Microsoft Office
- Java
- Python
- HTML/CSS
- Javascript, client- and server-side
- Arduino
- Git and GitHub
- Photoshop
- Heroku
- Keras and Tensorflow