

# Summer 2018 Internship at Tinker AFB

We are seeking internship applications from juniors (will have 60+ credits by the end of this semester and have at least one year of school remaining as of this summer) with majors in Computer Science, Electrical Engineering, or Computer Engineering. To be accepted to the Premier College Internship Program (PCIP) students must have a minimum 2.95 GPA.

This is a fairly quick turnaround, as we must have all applications submitted to us by November 27 (preferably earlier). A complete application consists of a resume, a scanned copy of the official transcript, and a degree plan. The degree plan does not need to be official. It is the document a student would take to his/her advisor to figure out what classes are needed in order to graduate on time. It is just a list of classes required to graduate with the desired degree.

What is the summer engineering internship all about?

The summer intern program for 1st year Interns at 76th SMXG consists of:

- 1) Training rotations through every division in SMXG
- 2) Individual and team projects in the areas of electronics and software design
- 3) Job shadowing and mentorship opportunities
- 4) Career development workshops
- 5) Leadership speaker series
- 6) STEM camps for 4th to 8th grades in the larger Oklahoma City area.
- 7) Guided tours of facilities and labs at Tinker Air Force Base

Areas of focus for training during the summer program might include:

- 1) Test Program Set (TPS) development cycle which includes circuit analysis, hardware design, software design and troubleshooting
- 2) Agile with Scrum process
- 3) Overview of Android IDE, Java programming language, and XML interfacing
- 4) Linux development environment and command-line processing
- 5) C++ Programming
- 6) High performance computing

If anyone has any questions, they can email our team at [76SMXG.Tinker.Careers@us.af.mil](mailto:76SMXG.Tinker.Careers@us.af.mil) or give me a call at 405-582-9389 and we will do our best to get them answers.

Thank you so much for your assistance!

**\*\*Please keep in mind that US Citizenship and ability to obtain a security clearance is required for all positions in the DoD.\*\***

Thanks,  
Rebekah Valencia  
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Electronics Engineer  
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