

Josh Booth

Math enthusiast / Bad-ass M.C.

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🐙 GitHub | 🔗 LinkedIn

EDUCATION

- **Shippensburg University of Pennsylvania** 2022
B.S. in Computer Engineering, Mathematics Minor GPA: 3.98

EXPERIENCE

- **Microchip Technology** June 2022 - Present
Technical Marketing Engineer Chandler, AZ
 - Developed code snippets and full-scale projects such as the Audio Light Show and the Cold Plate to highlight Microchip's latest product portfolio of PIC and AVR devices
 - Strategized new product launch plans by analyzing market needs, performing competitor analysis, and go-to-market strategy
 - Designed custom PCBs, enclosures, analog simulations, and supporting documentation for various projects on the Microchip PIC and AVR Examples GitHub repository
- **Booth Oil and Gas LLC.** Sep 2016 - Jun 2022
Prototype Engineer Consultant Shippensburg, PA
 - Work description line 1
 - Work description line 2
- **United States Naval Research Laboratory** Jun 2017 - Jan 2022
Electrical Engineer Student Trainee Washington D.C.
 - Work description line 1
 - Work description line 2

PERSONAL PROJECTS / TECHNICAL SHOWCASE

- **The Cold Plate** 2023
 - A PIC16 reference design showing temperature measurement, fan control, current monitoring, and UI control using CIPs
 - More description on the project(The output you achieved by working on the project)
- **Project Name** Event dates
Project description(Your input in the project)
 - Tools & technologies used: xxx,xxx
 - More description on the project(The output you achieved by working on the project)

TECHNICAL SKILLS AND INTERESTS

Languages:

Developer Tools:

Frameworks:

Cloud/Databases:

Soft Skills:

Coursework:

Areas of Interest:

POSITIONS OF RESPONSIBILITY

- **Position**, Club or Event Position tenure
- **Position**, Club or Event Position tenure

ACHIEVEMENTS

- **Achievement** description Event dates
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