

TAYLOR OKEL

Driven embedded engineer with an aptitude for both hardware and software.
Quick learner, eager to tackle any problem.
Experienced in several programming and HDL languages.



CONTACT

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 @PoTayTwo
 Taylor Okel

SKILLS | EXPERIENCE LEVEL

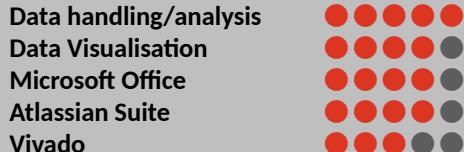
Programming



Operating Systems



Software & Tools



CLEARANCE

Available Upon Request

⚙ WORK HISTORY

- 10/2018 - Present **Software Engineer**
Northrop Grumman | Baltimore, MD
Developed test software and drivers for an embedded RTOS. Independently finalized, shipped, and maintained production test software at a third party site. Provided data analysis and recommendations to keep production operation running smoothly.
- 06/2022 - 10/2022 **Software Product Owner**
Northrop Grumman | Baltimore, MD
Provide technical expertise and management to a team of 14 software engineers on an embedded, real-time operating system. Set team goals and deadlines. Provide technical guidance and remove blockers. Interface with customers and respond to customer questions.
- 04/2018 - 10/2018 **Hardware Engineer**
Northrop Grumman | Baltimore, MD
Developed test specifications and simulations for a custom board. Assisted lead board designer in design reviews, simulations, and documentation write ups.
- 08/2017 - 04/2018 **Software Engineer**
Northrop Grumman | Baltimore, MD
Integrated driver support for a RTOS middleware application. Performed first-level IT support on development and simulation hardware. Implemented new features in radar codebase. Developed test applications for radar codebase.

🎓 EDUCATION

- 08/2018 - 08/2022 **Masters of Electrical and Computer Engineering**
Johns Hopkins University
- 08/2012 - 05/2017 **Bachelor of Computer Engineering**
University of Cincinnati

ACHIEVEMENTS, HONORS AND AWARDS

- T3 Top Performer, 2021
 Magna Cum Laude, University of Cincinnati, 2017
 Top 10 OHI/O Hackathon, 2015
 Student Researcher of the Month, University of Cincinnati, August 2013
 DESS Presentation, 2013

GENERAL SKILLS

- Programming System Design Dev Ops Customer Interactions
Data Analysis Program Management Agile Methodology