ANGELA TAYLOR

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SOFTWARE DEVELOPMENT SKILLS

· CSS · HTML · JavaScript · React · PHP · MySQL · Solidity · Kotlin · Python

EMPLOYMENT

Front-End Devleoper, **Angela Taylor, LLC**, Seattle, WA   June 2022 – present
- Advancing expertise in CSS, HTML, JavaScript, and React through web development.
- Leading technical oversight for AbleNFT, managing front-end integration in a full-stack + blockchain web application.
- Creating dynamic and user-friendly websites, demonstrating practical application of skills.

Software Developer, **CollierTech**, Seattle, WA   November 2021 – present
- Led Android haptic project, enhancing user experience by implementing vibration response to local wifi signals.
- Applied a diverse skill set to full-stack development, including front-end (React, CSS, HTML, JavaScript) and back-end (PHP, MySQL) technologies.
- Developed proficiency in blockchain technology, specializing in Solidity for smart contract creation and deployment.

Avionics Test and Integration Engineer, **Spaceflight, Inc**, Seattle, WA   February 2018 – July 2022
- Created electrical harness schematics for satellite integration and deployment system wiring. Responsible for all wiring harnesses on the SHERPA system.
- Performed electrical testing on avionics hardware, including functional test, vibration testing, shock and TVAC testing.
- Performed electrical integration of satellites to launch vehicles for all major launches, including SSO-A.
- Created, tested and ran deployment sequence script during launch, monitoring on-orbit telemetry during launch to determine successful deployment of each satellite.

Math and Science Teacher, **The Attic Learning Community**, Woodinville, WA   September 2012 – December 2017
- Designed science curriculum to present concepts intuitively using the constructivist method.
- Encouraged critical thinking through the scientific method, test repeatability, and logical reasoning.
  Used a visual approach to teach mathematics, providing manipulatives for hands-on applications of abstract concepts.

Flight Test Analyst, **The Boeing Company**, Seattle, WA   August 2009 – June 2011
- Created airplane test plans and specifications for ground and flight tests, conducting tests on various airplane systems.
- Analyzed data, made real-time engineering judgments, and wrote test summaries and certification reports for the FAA.
- Created and managed Green Team, encouraging and tracking recycling and composting throughout Flight Test.

737 Lighting Engineer, **The Boeing Company**, Renton, WA   January 2007 – July 2009
- Assigned functional schematics for customer exterior lighting options, reviewed supplier drawing changes.
- Troubleshot exterior lighting customer issues.
- Acted as Project Manager for exterior lighting projects; acted as exterior lighting focal for Product Development.
- Represented Boeing on Council for Optical Radiation Measurements (CORM) Solid State Lighting Subcommittee

EDUCATION

University of North Dakota, Grand Forks, ND
Bachelor of Science in Electrical Engineering with Aerospace Focus   Graduated December 2006