Jared Hooker

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Summary

During the summer break of my first year studying Electrical Engineering, I experienced a life threatening accident which derailed my education and tech career goals. Many months of bed rest / physical therapy, being unable to work, and a pile of hospital debt led me down an unforeseen path that opened doors I would have otherwise never opened.

In 2012 I started selling handmade sterling silver jewelry in order to generate side income and it grew into a profitable business for nearly 10 years with satisfied customers all over the world. Although I enjoyed every minute of this newfound passion of creating art and running my own business, my true love for computers never died and now I have decided to pursue a career in game or software development.

I bought a computer and began teaching myself how to develop games with Unreal Engine 4 using blueprints and C++ in August of 2022. Since then I have been broadening my horizons with Web Development (HTML, JS, CSS) and Python. It seems like the more I learn, the less I know and the desire to keep discovering grows exponentially. The ever-changing world of technology can never be truly mastered, and to me that is one of its most attractive characteristics.

I have become familiar with:

-Version control through Git/GitHub (branch protection, documentation, merging, releases)

-Creating webPages, webApps, and games with HTML/JS/CSS and also converting them into Android apps

-Creating standalone Python .exes with GUIs for user friendly data sorting/visualization and automating mundane tasks

-Unreal Engine 4/5
-Level Design
-Environment Creation (including dynamic weather events)
-Blueprints
-GUIs (widgets, menus, HUDs)
-Lighting
-Dialogue
-AI for NPCs (eat/sleep schedules, etc)
-SFX
-VFX (Particle Systems)

Experience

▪ Game Developer

Hooker Hill
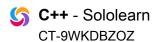
Oct 2022 - Present (5 months)

Independent Game Developer creating exciting experiences using Unreal Engine 4

Education

California Baptist University
Electrical and Electronics Engineering
Sep 2007 - Jun 2008

Licenses & Certifications

C++ - Sololearn
CT-9WKDBZOZ

SQL - Sololearn

Game Development with JS - Sololearn

HTML - Sololearn

Python - Sololearn

Web Development Fundamentals - Sololearn

Skills

Python • HTML • Cascading Style Sheets (CSS) • Game Development • JavaScript • C++ • SQL