

Curtis J. Woods

SOFTWARE ENGINEER

CurtisJWoodsII@gmail.com | Pittsburgh, PA | 724-777-8479 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

A developer with an artist's eye, dedicated to problem solving, teamwork, learning and growth through clean, efficient code

SKILLS

Expert: HTML, CSS, JavaScript, Next.js, Express, React, React Native, Node, MongoDB, Linux, Git

Proficient: Python, PostgreSQL, Redux, SQL

EXPERIENCE

General Assembly

April 2020 - July 2020

Software Engineering Fellowship

- Developed 5+ full stack applications independently and collaboratively in teams with 20+ developers using the MERN stack, RESTful APIs, Python, JavaScript, jQuery, and other frameworks leading to a comprehensive understanding of programming, data structures, user experience, and web development
- Practiced agile methods, daily stand ups, sprints, and code review, offering constructive critique on projects and became adept at working remotely as an engineer via Slack, email, Zoom, and GitHub

Woods Piano Studio

January 2017 - Present

Digital Content Creator and Tech Specialist

- Studio co-founder, produced printable games using Photoshop, Scribus, and Inkscape to sell on [TeachersPayTeachers.com](#), reworked business cards and logos, edited recital videos, troubleshoot technical issues, which raised the visual standard of the brand and increased client confidence

UPMC for Life

February 2015 - December 2016

Benefits Advisor, Medicare Sales

- Licensed for Accident and Health Insurance in four states, expertly guided prospective members to choose the best Medicare plan, providing customer peace of mind and exceeding monthly quotas

Ignorant Potatoes

July 2012 - January 2014

Owner, 3D Artist and Designer

- Designed and rendered high quality artwork and edited videos using Adobe Photoshop, After Effects, and 3DS Max, becoming fluent with communication, organization, and doubling business within a year

PROJECTS

[Arietta](#) - MongoDB, Express, React (JSX), Node, Bootstrap, Heroku

- Studio roster web app, uses server side rendering and Bootstrap, while seamlessly integrating cloud MongoDB Atlas, which improved SEO, modernized styling, and created a responsive UI feel for users

[GetHub](#) - Express, React / React Native, Node, OMDB API - (Team Project)

- DeveloperWeek Hackathon app to search for movies; created the back end Express server, custom RESTful API, tested with Postman, and debugged the app, resulting in a secure API and functional app

[CurtisJWoods.com](#) - Next.js, Tailwind CSS, Netlify

- Upgraded the front end portfolio from plain HTML to a React framework, styled with Tailwind CSS and a custom SVG selector, leading to a modern feel, improved visual flow, and smoother user experience

EDUCATION

General Assembly

April 2020 - July 2020

Software Engineering Immersive

Art Institute of Pittsburgh

June 2008 - May 2011

Game Art and Design

Penn State

September 2006 - May 2008

Computer Science