

Christopher Pane

Software Engineer

ChrisPaneCS@gmail.com | (908) 216-1867 | chrispane.dev | github.com/hahdookin

Education

Bachelor of Science in Computer Science

New Jersey Institute of Technology
GPA: 3.7

09/2020 – 12/2022

Newark, NJ

Associate of Science in Business Administration

Brookdale Community College
GPA: 4.0

09/2017 – 05/2020

Lincroft, NJ

Professional Experience

Software Engineer

WellStat 

11/2022 – present

New York City, NY

- Develop and maintain web applications using JavaScript and React, implementing complex user interfaces and front-end functionalities.
- Utilize React libraries such as react-three/fiber to build 3D web experiences with three.js.
- Collaborate with cross-functional teams including designers and product managers to gather requirements and ensure the quality of deliverables.
- Conduct code reviews, testing, and debugging to ensure high-quality and error-free code.

Computer Science Tutor

New Jersey Institute of Technology

05/2021 – 09/2022

Newark, NJ

- Tutored undergraduate students weekly in computer science topics, statistics, calculus, and mathematical applications in programming
- Provided students the capacity to understand fundamental concepts through step-by-step, thorough explanations and examples
- Structured detailed explanations to complex programming problems in a way that guided students to come to a natural solution

Front-End Developer

Old School Glory Co

03/2020 – 05/2021

Manalapan, NJ

- Wrote performant, modern, and scalable front-end code using HTML, CSS/Sass, & JavaScript
- Designed website UI using design tools such as Figma and deploy sites through Wordpress
- Worked closely with other members of the team to implement design features to fit the needs of the users

Skills

Programming Languages

JavaScript (ES6), TypeScript, Python, Java, HTML, CSS, Sass, C++, C, C#, PHP, SQL

Libraries & Frameworks

React, Vue, Node.js, Bootstrap, Numpy, Three.js, WebGL, Express

Tools & Platforms

Git, Github, Figma, Wordpress, Docker, Webpack, Blender, Unity, Godot, Linux, Shopify, Jira

Abilities

Problem solving, decision making, design patterns, analysis, 3D modeling, DevOps

Projects

chrispane.dev

Personal website, created from scratch, utilizing Vue.js, TypeScript, and Sass, hosted on an Nginx web server, designed with Figma

Browser REPL

Recursive descent parser for a dynamically typed scripting language and feature-rich REPL in the browser written in JavaScript, HTML, & CSS