# **Aaron Will**

Danville, VA

aaronswill0112@gmail.com

linkedin.com/in/aaron-will-4662111b5

https://aaron-will.com

# **Summary**

I'm a Senior Full Stack Developer with over 20 years of experiences in web development, blockchain technologies, and a passion for staying at the forefront of technological advancements. With a versatile skill set and hands-on experience, I'm proficient in delivering innovative solutions and driving projects to success.

### Full-Stack Development:

My expertise spans both front-end and back-end development, enabling me to architect end-to-end solutions that seamlessly integrate user interfaces with robust server logic.

### Front-End Development:

Proficient in React.js, Angular 8+, and Vue.js, I specialize in crafting responsive and interactive user interfaces that enhance the user experience.

### Back-End Development:

Adept in Node.js, Nest.js, Python, and Flask, I have a solid grasp of server-side development, RESTful API design, and microservices architecture.

#### Serverless and Hosting Platforms:

Skilled in Firebase, Netlify, Vercel, and Digital Ocean, I'm experienced in deploying and managing web applications on diverse hosting and serverless platforms.

#### Version Control Systems:

Proficient in Git, I utilize GitHub, GitLab, and Bitbucket for efficient version control, collaboration, and code management.

#### Blockchain Technologies:

I possess in-depth knowledge of blockchain technologies, including Ethereum and Polygon (Matic). I have handson experience in developing decentralized applications (DApps) and smart contracts.

#### Achievements and Contributions:

- Successfully led and contributed to the development of several web applications, ranging from e-commerce platforms to real-time chat applications, showcasing my diverse skill set.
- Collaborated with cross-functional teams to implement blockchain-based solutions, enhancing transparency, security, and trust in various industries.
- Actively engaged in the open-source community, sharing knowledge, and contributing to projects that promote technological advancement.

#### Passion for Innovation:

I'm passionate about exploring emerging technologies, staying updated with the latest industry trends, and continuously expanding my skill set. My dedication to innovation drives me to tackle complex challenges and deliver cutting-edge solutions.

With a solid foundation in front-end and back-end development, expertise in blockchain technologies, and a commitment to innovation, I bring a unique blend of skills and experiences to the IT industry. I'm eager to take on new challenges, collaborate with forward-thinking teams, and contribute to the ever-evolving world of technology.

Feel free to reach out to me at any time.

# **Experience**

### Senior Full Stack Engineer

Upwork

Oct 2023 - Present (6 months)

## Senior Full Stack Engineer

Maestro

Aug 2018 - Oct 2023 (5 years 3 months)

Technologies: React, Next.js, Stripe, WebRTC, Node.js, Express.js, MongoDB, AWS, JWT Description: I've developed this interactive video platform using React.js, Styled Components, Next.js, Node.js, MongoDB, and AWS to create an intuitive and responsive user interface. The platform's features, such as two-way communication, personalized experiences, and business insights, are likely implemented via a combination of custom React components and third-party libraries. The real-time nature of the live streaming service might employ technologies like WebSockets or WebRTC for real-time communication, which would be seamlessly integrated with React. Given the high-profile clientele and the data-driven nature of the platform, significant emphasis would be put on security, scalability, and performance optimization in the React application.

# Senior Full Stack Engineer

Dynaboard

Apr 2012 - Aug 2018 (6 years 5 months)

Technologies: React, Next.js, TailwindCSS, Python, Flask, PostgreSQL, Azure DevOps Description: During my tenure working on this project, I employed my deep knowledge of React, Next.js, Vercel, Python, Flask, PostgreSQL, and Azure DevOps to implement an intuitive drag-and-drop feature, enhancing the user experience significantly. By leveraging libraries such as React DnD, I was able to construct a fluid, interactive interface that seamlessly facilitated the reordering of UI elements. This functionality allowed users to personalize their interface, a key requirement for a platform focused on collaboration and customizability. Furthermore, I ensured that the drag-and-drop feature worked harmoniously with the real-time code collaboration tools, integrations, and other components of the application. By prioritizing performance and security, I contributed to the delivery of a top-tier web application development platform used by engineers, analysts, and business stakeholders alike.

## Frontend Developer

MedHub

Jul 2006 - Mar 2012 (5 years 9 months)

Technologies: React, Typescript, Next.js, Styled-components, GraphQL, Contentful, Vercel Description: It was a rewarding collaboration between skilled engineers, designers, and healthcare professionals. Leveraging user-centric design and cutting-edge technologies like React, Typescript, and Next.js, we've created a scalable, maintainable, and visually appealing platform. Adhering to best practices and Agile methodologies, we've ensured the platform's stability and responsiveness to

user feedback, ultimately delivering an exceptional healthcare experience for patients, providers, and administrators alike.

### **Frontend Developer**

CurisTech

Oct 2004 - Jun 2006 (1 year 9 months)

Technologies Used: Angular, Typescript, Ngx-Bootstrap, JWT

Description: CurisTech is a cloud-based software application that improves the efficiency, flow and ease of communication within home healthcare agencies. • Developed frontend using Angular 14.0 and TypeScript. • Built a responsive UI using HTML, CSS and Ngx-Bootstrap. • Implemented JWT-token authentication for creating login method.

### **Education**



# Averett University

Bachelor's degree, Computer Science Sep 2000 - Oct 2004

# **Licenses & Certifications**

Edchart Certified Node JS Developer Subject Matter Expert - Credly by Pearson CF00090837

Edchart Certified React JS Developer Subject Matter Expert - Credly by Pearson CF00102114

### **Skills**

React.js • Next.js • Node.js • GatsbyJS • Angular • NestJS • Express.js • Tailwind CSS • Material-UI • TypeScript