

# Nicholas Kennedy

[neos02.github.io](https://neos02.github.io)

[nicholas-kennedy-139b4322b](https://nicholas-kennedy-139b4322b.surge.sh)

Morgantown, WV

## SUMMARY

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Experienced Software Developer with an active secret security clearance and five years of experience in building secure, performance-optimized websites and applications. Proficient in technologies such as React, Next.js, TypeScript, Angular, and Spring. Proven ability to collaborate effectively within a team, solve complex problems, and communicate clearly with others.

## WORK EXPERIENCE

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### Leidos

Junior Software Developer April 2023 - Present

- Teamed up with another developer to develop a new Spring microservice for task management and the associated frontend pages using Angular
- Resolved multiple issues caused by missing data and implemented effective solutions to ensure a smooth user experience
- Collaborated with a small team of approximately 10 developers on a large-scale Java and Angular project
- Created and updated JUnit tests as required in order to maintain 80% code coverage

### M&S Consulting

Software Development Intern July 2020 - April 2023

- Developed a computer vision application in Python using Google's MediaPipe API and OpenCV, which accurately collected measurements with a precision of three millimeters
- Engaged in regular meetings with customers to discuss progress, project requirements, and next steps
- Contributed to frontend development using React and Angular in more than five different projects

## EDUCATION

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### West Virginia University

Bachelor of Science in Computer Science - 3.8 GPA

August 2020 - May 2024

- Minor in Mathematics
- Area of Emphasis in Cybersecurity

## PROJECTS

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### Brite

- Collaborated with a group of friends to build a company from the ground up and successfully launched it at four universities
- Built a responsive Next.js web app and a React Native mobile app with over 2,500 users
- Integrated Firebase with university single sign on to provide a secure and seamless user experience
- Partnered with over 100 businesses to offer prizes to students who use Brite
- Delivered features in a timely manner while working on a self managed team of five people

### Scrap

- Created a custom Discord bot using Node.js and discord.js for use in a personal Discord server with 70+ members
- Utilized axios to fetch data from the Epic Games Store and send notifications about approximately five free game deals each month
- Connected to the Twitch API to send stream alerts for up to 100 Twitch channels per Discord server
- Incorporated server management tools such as auto roles and reaction roles
- Hosted within an AWS EC2 instance to ensure constant uptime

## SKILLS

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- **Frontend:** React, React Native, Next.js, Angular, Electron, HTML, CSS, JavaScript, TypeScript
- **Backend:** Java, Python, Node.js, C, C++, C#, SQL, Spring
- **Other:** Git, Firebase, Tailwind, Expo, Argo CD, Jira, Testing, SEO