

DAVID PAPE JR

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EDUCATION

Rutgers University – Camden College of Arts and Sciences

May 2023

B.S. Computer Science

3.83 GPA, Dean's List

EXPERIENCE

Savvas Learning Company

Jun. 2023 – Present

Associate Software Developer

Paramus, NJ

- Improved user experience and accessibility for the Savvas Realize learning platform.
- Wrote a significant portion of code for the integration of a new, visually consistent modal web-app.
- Reduced developer testing time by creating and utilizing Automated Testing Frameworks for company software with Jenkins, Karma, and Selenium.

Savvas Learning Company

Jun. 2022 – Aug. 2022

Software Developer Intern

Paramus, NJ

- Optimized storage of icon assets library by migrating data to Amazon S3 backed by Amazon CloudFront.
- Eliminated potentially 270 working hours per year by reducing program build time by approximately 5.8%.
- Developed software in TypeScript, JavaScript, Angular 12, Node.js, and Amazon Web Services.

Freelance Development

Sep. 2022 – Present

Freelance Web Developer

Remote

- Consulted with non-profit organizations and independently planned and developed various websites.

PROJECTS

PATCO Today – Individual Project

Nov. 2021 – Present

Project Code: github.com/davidp799/patco-today

- Developed an open-source android application used to view schedule information and advanced trip planning for PATCO Transit riders.
- Written in Kotlin and Java, the program utilizes GTFS data provided by PATCO to display trip schedules. The program utilizes web-scraping and conversion libraries to account for and display special transit schedules.

ChatNow – Academic Project

Apr. 2023 – May 2023

Project Code: github.com/davidp799/aws-encrypted-chat

- Developed an open-source chatroom application based on Next.js and Amazon Web Services.
- Utilizes AWS Cognito, AWS AppSync, AWS Lambda, AWS DynamoDB, AWS Amplify, and AWS S3 Buckets.

SKILLS

- **Programming Languages:** Java, Kotlin, JavaScript / TypeScript / HTML / CSS, C, Python
- **Tools & Frameworks:** Angular, Node.js, AWS, Git, Android Studio, Unix, GraphQL, Jira, CI/CD