

## Ashton T. Hannon

Getzville, New York

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### PROFESSIONAL SUMMARY

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- Software Engineer with 5 years of applicable experience and 8 years in general work experience various projects and work. A University at Buffalo alumni with a B.S. in Computer Science. A current leading engineer on a team developing a payment processing software solution. I am eager and passionate about this industry and software engineering!

### PROFICIENCIES

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- Waterfall, Agile, SCRUM, Kanban, Trello
- Java, JavaScript, HTML, CSS, PHP, SQL, Docker, React, Django, NGINX, SvelteKit, OCaml, TailwindCSS, Go
- Microsoft Office, Git, GitHub, Linux, Windows, Mac, NPM, Vite, AWS Lambda, S3, Aurora, DynamoDB, SAM

### EDUCATION

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#### University at Buffalo

*Bachelor of Science, Computer Science*

- GPA: 3.5 (*Magna Cum Laude*)

**University at Buffalo, Buffalo, NY 14260**

*AUG. 2020 – MAY. 2024*

### PROFFESIONAL EXPERIENCE

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#### Valmar Holdings

**6400 Sheridan Dr. Suite 120, Williamsville, NY 14221**

*Software Engineer*

*JUN. 2025 – PRESENT*

- Pioneered and lead development efforts for payment processing software.
- Developed from scratch solution to RCC eCheck processing involving printing, cutting, scanning eChecks.
- Developed from scratch payment processing software that regularly processed \$1M+ in transactions.

#### LCI-AE.COM LLC

**5651 Main St., Williamsville, NY 14221**

*Full Stack Engineer (Contractor)*

*MAY 2022 – MAR. 2024*

- Developed and deployed web applications for clientele.
- Worked closely alongside clientele and maintained great client relations.
- Developed robust web applications with Django, React, NGINX, PHP, HTML, CSS, JS & Docker.

### PROJECTS

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#### Wi-Fi Based Localization

*Kotlin, MQTT, Docker, MapBox, Andoid Studio*

- A mobile application developed by a team that I managed during my undergrad studies. Led by a client and professor, the WLMap application that we developed accurately mapped and routed users to rooms throughout Davis Hall on campus using indoor Wi-Fi based localization and mapping.

#### RCC eCheck Processing

*C#, Go, AWS, DynamoDB, S3, Lambda, React*

- A solution to RCC eCheck printing, cutting, and scanning, including creation of complex X937 formatted files. Solution enabled colleagues to print and scan physical checks in a user-friendly web interface. Enabled company to capture revenue of processing hundreds of thousands of checks per month.