

# Charles A. Best Jr.

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## WORK EXPERIENCE

### Era Solutions, LLC

Feb. 2023 – Present Remote

- **Era Solutions, LLC** Talent management and consulting for businesses. Worked in a comprehensive Front-End Team to build the Home, About, and Careers Page.
  - Stack: MERN (MySQL, Express.js, React, Node.js), Tailwind CSS, Figma.
- **mymapplan.com** A comprehensive career portal app and a networking tool. Developed in both the Front-End and Back-End Team to build Search Functionality for Industries, Employers, Institutions, and CRUD routes to handle an array of different filters. Conducted QA for an AI resume builder.

### thecoderschool

Oct. 2022 – Feb. 2023 Coding Mentor Glastonbury, CT

- Private and Semi-Private Tutoring. One-to-one or one-to-few coding lessons for kids. Typically in Scratch/Snap, Minecraft Education, JavaScript/HTML/CSS/PHP, Python, Java and Unity.

### U.S Army Reserves

May. 2020 - Present Info Tech Support Specialists Danbury, CT

- Installs, operates and maintains computer systems and local area networks (LAN).
- Performs network administration (NA); installs, configures and maintains network equipment within the LAN.
- Provides direct support for Information Dissemination and Content Staging.
- Performs system administration (SA) and maintains computers and servers within the computing environment (CE) and the network environment (NE).

## Allied Universal

Sep. 2020 – Jul 2021 Site Supervisor Breinigsville, PA

- Trained new security officers on safety protocols and company standards. Recorded required data for incident reports and files quickly and accurately.
- Demonstrated strong attention to detail and accuracy when providing information to Security Management.

## Security Professional

Dec. 2020 – Jul 2021

- Prior to my promotion to Site Supervisor, I prevented security breaches and oversaw the site.

## LCCC

May. 2019 – Sep. 2020 Research Assistant Schnecksville, PA

- Implemented test android applications containing covert channels to break and strengthen the algorithm.

## EDUCATION

### Lehigh Carbon Community College

Graduation Dec, 2021 Computer Game and Simulation Development – Programming Track A.S (CGPS) Schnecksville, PA

- Veterans Club, GameJam, Anime Club

## CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** CoITB Certified JavaScript Professional, CoITB Certified React Developer, CoITB Certified MySQL, CoITB Certified HTML & CSS, IEEE, CCSLP, WFA
- **Skills:** Agile, TDD, RESTful APIs, Java, JavaScript, React.js, Next.js, bootstrap, AWS, Node.js, TailwindCSS, SASS, MySQL, C, C#, Unity, Python, C++, Rust, Rollup, Outlook, Microsoft Office, Git, PHP, JQuery, Testing and Debugging, Figma, Jira

- **Interests:** Weightlifting; Fishing; Swimming; Coding; Developing

## Education & Training Development

- Crafted dynamic lesson plans, quizzes, and coding exercises, enriching student comprehension
- Garnered commendations from learners, achieving a [percentage]% completion rate within the initial [timeframe]
- Pioneered MySQL Database Administration Certification Program
- Created JavaScript and React Professional Developer Certification Program
- Developed HTML & CSS Design Course
- Devised and implemented an LMS-centric certification program focused on MySQL database administration
- Curated interactive modules, practical assessments, and a conclusive certification exam
- Effectively launched the program, resulting in a 52% certification rate among participants.