

# ANDREW CERVENY · Software Developer (F.E)

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## SUMMARY

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Once a dedicated Youth Specialist and Commercial Sales Associate, I now focus my efforts towards software efficiency. I aim to help streamline everyday jobs and tasks through apps and digital tools. Having experience in building strong relationships with clients and peers, understanding the needs of others (individually or unit), and delivering effective solutions, has prepared me to excel in collaborative logical processes. I am excited to leverage my experiences and skills to contribute to the successes of companies that are committed to creating and contributing: consistent, reliable, user-friendly software that provides convenience to all users.

## SKILLS

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Programming languages: Html, CSS, JavaScript,

Frameworks: React,

Testing: Mocha & Chai, Cypress

Project Management: Git, Github, GitHub projects

Exposure: GraphQL, TypeScript, Continuous Integration(Github Actions) , Accessibility

## SOFTWARE PROJECTS

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[CitySearch](#) | [Repo](#) | group(4) | 60hr

*February- 2023*

Project Purpose: The purpose of this application is to enable users to compare two cities, specifically the current city they reside in compared to one they may be considering moving to.

- Creating an app with the implementation of Typescript.
- Individual Work: Mainly contributed to logical data flow and conditional rendering of components.
- **Technologies Used**: HTML, CSS, JavaScript, Github, TypeScript, React, React Router, Npm packages.

[Chord Master](#) | [Repo](#) | SOLO | 48 HOURS *February -2023*

Project Purpose: Music learning tool that allows musicians to effortlessly incorporate harmonious chords that add depth and complexity to their compositions

- Individual Work: Built whole project, greatest challenge was dynamic routing with ReactRouter while avoiding # symbol.
- **Technologies Used**: HTML, CSS, JavaScript. React, Git, Github, React Router, Cypress

## EXPERIENCE

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**Lowes Ann Arbor #734, Commercial Sales Specialist, Ypsilanti , MI**

*Sep 2021 - May 2022*

- Utilized corporate databases(genesis and MyRedVest) to optimize store inventory to fulfill business needs.
- Worked with co-workers to manage sale logistics, and notified customers of product delays.
- Worked with business owners and various industries to find products to best fit consumer needs.
- Tracked incoming deliveries via dates then staged the product labeled for the customer either for truck delivery or in person pickup.

**Jackson County Juvenile Detention Center, Youth Specialist, Jackson, MI**

*Jun 2016 - Jun 2021*

- Third shift worker, worked with a team to manage a facility of at risk teens nightly.
- Managed (400 book), a program that records youth behavior and status that gets referenced in youth's court proceedings
- Updated (biz-stream), a case management system used on intakes to document Juvenile activities as well as needs and risks.

## EDUCATION

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**Turing School of Software and Design, Denver, CO**

*March- 2023*

Accredited Frontend Software Engineering Certificate

**University of Illinois At Springfield, Springfield, IL**

Bachelors of Arts - BA, criminal Justice & Corrections

*September 2012- May2016*