

Jonathan Rainey

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About Me

I am an IT specialist in pursuit of a B.S in Computer Science at Southern Illinois University at Edwardsville. I have 8+ years combined experience as a professional records information specialist, information systems technician, and administrative assistant. In addition to those professional positions held, I have a considerable amount of experience in software engineering through SIUE, coding bootcamps, and in my personal projects. I have immensely enjoyed working with computers my entire life and strongly desire to learn the skills necessary to become a proficient software engineer in the St. Louis, MO area.

Experience

Nursery Worker

2024 – Present

Home Nursery | Albers, IL

- Perform all essential duties of a plant nursery such as moving, trimming, watering, fertilizing plants as well as maintenance on greenhouses
- Help customers locate, research, and load up large plant orders
- Operate a Kubota track loader

Administrative Assistant

2020 – 2023

Tehandon Landscapes & Trees, Inc. | Breese, IL

- Performed administrative assistant and office manager duties, as well as fixed and maintained most technology related business issues
- Handled phone calls and solved customer service issues
- Planned work schedules, remedied equipment problems, processed payroll using an automated Excel document I created in order to save the business time, learned specialized software used for landscape design

Held unrelated part-time jobs while attending SIUE

2016 – 2020

Administrative Assistant

2011 – 2016

McKay's Business Concepts | Centralia, IL

- Managed most administrative and day-to-day issues including pick-up, transportation, and storage of confidential records from customers, management and delivery of confidential records to customers, handling phone calls, dealing with customers in person, administrative work with employees, creating schedules and itineraries, driving company vehicles, logging the day's activities, mailing letters, managing a full warehouse of records
- Handled hazmat materials, including pick-up, transportation, and storage
- Regularly used and troubleshooted every type of hardware used by the company, including computers, phones, routers, modems, industrial printers, label and barcode printers, industrial copiers, fax machines, scanners, digital typewriters, industrial paper shredders, etc.
- Regularly used and troubleshooted every type of software used by the company, including Intuit QuickBooks, DHS WorldWide's Total Recall, MS Office, and general Windows OS-based issues

Education

Southern Illinois University Edwardsville B.S. in Computer Science	In Progress
LaunchCode + Liftoff Coding Bootcamp Learned Full Stack Web Development	Graduated 2023
Kaskaskia College Associate of Science	Graduated 2015
Carlyle High School	Graduated 2011

Skills

LANGUAGES	FRAMEWORKS	DATABASES	TOOLS
<ul style="list-style-type: none">JavaScriptTypescriptC++ReactJS	<ul style="list-style-type: none">AngularSpring Boot	<ul style="list-style-type: none">MySQLMongoDBMariaDBPUG	<ul style="list-style-type: none">BootstrapNode.js
OTHER			
<ul style="list-style-type: none">Windows OSAndroid OSMS WordMS Excel	<ul style="list-style-type: none">MS ExcelQuickBooksVirus/Malware RemovalHardware Troubleshooting		

Projects

Excel Timesheet Automated Employee Time Calculator	2020
<ul style="list-style-type: none">Built a spreadsheet in Excel that automatically calculated complex employee timecards in order to bill clients the exact minutes per day they were on site workingWas a good learning project as it taught me a lot about UI design, designing software for the next employee after me, and how to automate tasks with a computer, very similar to writing software to solve problemsThe business previously did this by hand, taking hours every day, after I finished my spreadsheet that time was cut down up to 90%.	
Along The Way Road Tripping Web Application	2023
<ul style="list-style-type: none">Worked with a group of peers to build a website that allows users to search for points of interest along a route using Google APIs better than the current Google Maps implementationPrimarily focused on front end tasks such as our Google API implementation in Typescript as well as HTML and CSS stylingUsed Angular, Spring Boot, and MongoDB for the project tech stack	
Portfolio Website Personal Project Website	2024
<ul style="list-style-type: none">Recent project I've been working on to learn React and showcase my projectsThe main part I have been working on is a mobile website designed to display Major League Baseball statistics for both current and historical games. I decided to tackle this project because I wanted to teach myself how React works, how to pull, manipulate, and display data from public-facing APIs, and how to properly implement web design philosophies. I began designing it for mobile users first, so the desktop view is not finished yet. Please only view it in mobile view until that part is completed	