Jon Isaacs

Atlanta,GA

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Work Experience

FAST Enterprises
Software Engineer

Detroit, MI
Aug 2019 - Nov 2022

- Implemented and automated a role-based security structure in our production environments for 1500 active users, reducing new security tickets by 90%
- Using a RESTful API, built a new interface to send and receive NASWA ICON web requests quarterly for our 5M+ users
- Re-built legacy VB.NET code to modern C# standards, increasing Distributed Database Index job performance by over 50%
- Helped integrate and deploy C# code conversion, security, DDBI, and other tools for a team of 50+ developers
- **Technical Skills:** C#, SQL (SSMS), Powershell, JSON, XML, Windows MMC

UGA Recreational Sports
Facility Operations Manager

Athens, GA
Aug 2016 - May 2019

- Presented and enforced critical safety guidelines to 150+ student workers and professional staff, reducing incident reports by 30%
- Hired and trained over 100 new Facilities Staff and Managers over a 2 and a half year period
- Advised professional staff as a representative manager during the merger of the two largest departments within the organization
- **Skills:** Leadership, Problem-solving, Adaptability, Communication & People Management, Decision-making, Time Management

Education

University of Georgia
BBA in Management Information Systems
Minor in Computer Science

Athens, GA
Aug 2015 - May 2019

Individual Projects

Blog Website
www.crate.digital

Detroit, MI
Dec 2022 - Present

- Developed a custom API and back-end capable of secure authentication using the Django REST framework
- Designed a fully responsive front-end from the ground up in React.js using Radix UI components and custom CSS
- Fully deployed front-end and web server on a domain hosted remotely
- **Technical Skills:** Python with Django, React.js, CSS, Figma

Social Media Web App
Github Portfolio

Detroit, MI
Feb 2023

- Built a social media web app that allows you to update your status, profile, and interact with other user statuses
- Created a back-end using Django to maintain user and status data, and to fulfill HTTP requests
- Developed a robust set of unit tests using Selenium with Python
- **Technologies:** Python with Django, React.js, Bootstrap, SQLite, Selenium

Skills

Languages	C# , Python (pandas, sklearn, matplotlib etc.), JavaScript (React), HTML/CSS, SQL, C++
Tools/Frameworks	Unix, Shell (Bash/Zsh/PowerShell), Git, Django, .NET Core 6, Jupyter, Microsoft Office
Certifications	AWS Certified Cloud Practicioner