

# Radison Akerman

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## Experience

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### Project Manager & Information Security Analyst

Feb 2022 - Present

University of Illinois Chicago College of Engineering | Part-time

- Managed a team of 7 web developers working over 10 large-scale projects
- Integrated new project management software and maintained framework templates
- Drafted and enforced university IT policies and procedures across faculty and staff
- Aggregated sensitive data usages/locations and identified exposure risks

### Digital Lead

Apr 2022 - Present

Steven Olikara for U.S. Senate | Part-time, contract

- Completely rebuilt campaign website from the ground up, visited by 10,000s of Wisconsinites
- Secured sensitive campaign data and digital infrastructure against cyber attacks
- Coordinated a team of web developers/content creators to rapidly push media through all channels

### Web Security Intern

Sept 2021 - May 2022

U.S. Department of Veterans Affairs | Internship

- Examined and improved the operational protection strategies of dmeinterns.org
- Addressed security vulnerabilities and possible avenues for attack on the site
- Educated other VA departments on password protocol and breach prevention

### Web & Database Developer

June 2021 - Feb 2022

University of Illinois Chicago College of Engineering | Part-time

- Developed custom full-stack web applications using Laravel, Vue, and SQL
- Maintained legacy projects and SQL databases with 5,000+ active users
- Created new documentation and issue reporting standards, increasing readability by 30%
- Presented projects to university admin and trained faculty/staff on application usage

### Developmental Operations Intern

Nov 2017 - Sept 2018

Montel Technologies, LLC | Internship

- Lead web developer on an enterprise-grade cloud security solution utilizing Nodejs
- Reduced support calls by 50% by designing a down-detector and chatbot linked to Zendesk
- Coordinated IoT devices R&D for use in 100's of deployed production units

## Education

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### University of Illinois Chicago

Aug 2020 - May 2023 (Anticipated)

Bachelor of Science in Computer Science, Minor in Business Administration; GPA: 4.0/4.0

- Awards & Activities: College of Engineering Deans List 2020-2022, Engineering Design Team, ACM

## Abilities & Skill-set

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### Computer Science

- Interests: Cybersecurity, information security, software development, project management
- Languages: C, C++, Java, Python, JavaScript, F#, Go, Prolog, Rust, SQL, Bash, PHP, HTML5, CSS3, SASS, Swift
- Platforms: Linux & Windows OS, AWS, Cloudflare, Tensorflow, Nodejs, Laravel, Nuxt, MongoDB, pfSense

### Certifications

- CompTIA A+ Certification, CompTIA Security+ Certification, OSCP Certification (*in progress, est. Aug 2022*)

## Projects

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### Pulqra, RAKerman Foundation, Personal Projects

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- Exploding Chickens, a full-stack web card game with over 600 games played by 500+ unique players
- Vibhav Bansal Portfolio, a sharp business website for a leader in neuroscience
- RAKerman Status, a globally-distributed service status monitor built for scale using Nuxt v3

### Community Leadership

- Event Captain at Life Time, helped lead 750+ volunteers who aided 8,000+ athletes per event
- Section Leader at Stanford University, instructed a portion of 10,000+ Code in Place students