

RADISON AKERMAN

Chicago, IL // www.rakerman.com
(815) 520 6031 // radison@me.com



EXPERIENCE

Web Security Intern

Internship | Sept 2021 - Present

U.S. Department of Veterans Affairs

- 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

Part-time | Jun 2021 - Present

University of Illinois Chicago College of Engineering | Chicago, IL

- 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 staff/students on application usage

Developmental Operations Intern

Internship | Nov 2017 - Sept 2018

Montel Technologies, LLC | Loves Park, IL

- Lead web developer on an enterprise-grade cloud security solution utilizing NodeJS
- Implemented new features quickly and effectively by working directly with clients
- 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

University of Illinois Chicago

4.0 GPA | Expected Dec 2023

Bachelor of Science, Major in Computer Science, Minor in Business Administration

- *Awards:* College of Engineering Deans List 2020, 2021
- *Activities:* EDT (Engineering Design Team), LUG (Linux Users Group), ACM

ABILITIES & SKILL-SET

Computer Science

- *Interests:* Cybersecurity, information security, software development, project management
- *Languages:* C, C++, Java, Python, JavaScript, Bash, PHP, HTML5, CSS3, SASS, Swift, Cumulus
- *Platforms:* Linux & Windows OS, AWS, NodeJS, Bootstrap, Laravel, MongoDB, SQL, pfSense

Digital Graphics

- *Interests:* Photography, graphic design, media strategy, cinematography, film production
- *Platforms:* Adobe Photoshop, Lightroom, Illustrator, Final Cut Pro, Frame.io, Sketch

PROJECTS

Professional & Personal Projects

Complete portfolio at rakerman.com/projects

- Exploding Chickens, An online alternative to the popular Exploding Kittens card game
- RaceTracer, A streamlined race management platform that handles race timing and entry
- ImpackAI, A web tool that keeps track of inventory and orders in the production process
- Particlecord, A Discord notification bot that monitors Particle.io events in real-time

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
- Instructor at Montel Tech Academy, Taught 10 local students the fundamentals of CS and IT
- Photographer at RPS 205, Produced photographs and video content for school-related events