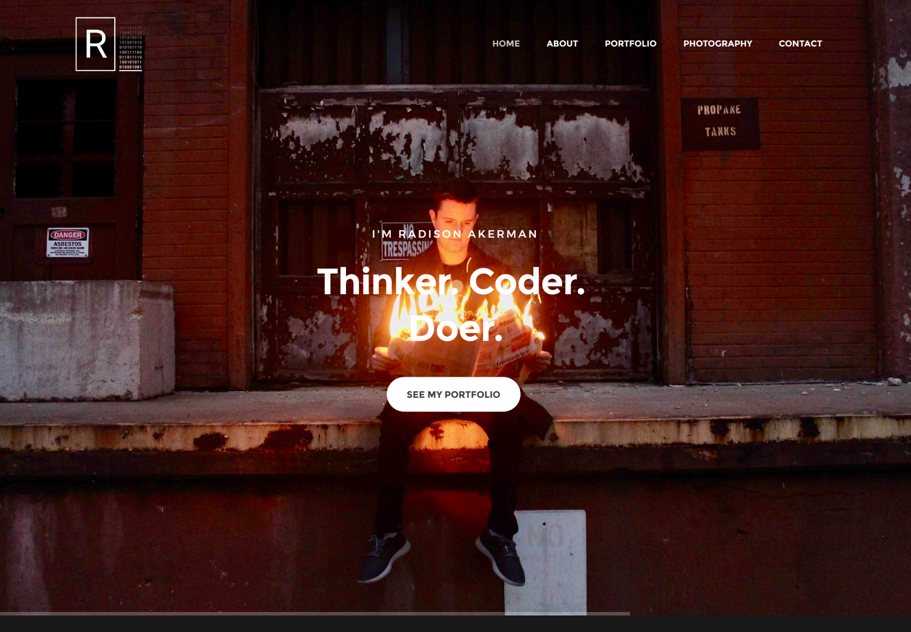


I'M RADISON AKERMAN

Thinker. Coder. Doer.

SEE MY PORTFOLIO

Radison Akerman

A Computer Science Student, Photographer, & Learner

Hello there! I'm Radison Akerman, an avid computer science student and photographer who strives to make the world a better, more interesting place. Through every opportunity I apply creative and resourceful thinking, meticulous attention to detail, perseverance, and an ambitious drive to learn.

CONTACT PORTFOLIO

"Give someone a problem, frustrate them for a day. Teach someone how to code, frustrate them for a lifetime." - Radison Akerman

PORTFOLIO

Abilities & Skill-set

ABILITIES

Computer Science
- Interests
  - Cybersecurity
  - IoT Devices Development
  - Artificial Intelligence Platforms
  - Automation Systems
- Languages
  - HTML5 / CSS3 / SASS
  - JavaScript
  - Python
  - C++
  - Bash
  - Swift (Learning)
- Platforms
  - pfSense
  - Genetec
  - JetBrains
  - Node.js
  - MongoDB / SQL
  - React.js (Learning)
- Environments
  - Linux
  - Windows

Graphics
- Photographer
  - Landscape
  - Portrait
  - Sports
- Videographer
- Graphic Design
  - Website Developer
  - Logos / Business Cards
  - Social Media Management
  - Advertisements
- Platforms
  - Adobe Photoshop & Lightroom
  - Final Cut Pro
  - Canva

IT Trades/Experience
- Network Management
- Camera Management/Installation
- Access Control Management
- Project Organization

Film Industry
- Background Actor | NBC's Chicago PD, The CW's Batwoman

SKILL-SET DISTRIBUTION

Skill	Level
Networking	70 %
Systems Management	75 %
Technical Trades	85 %
Web Design	90 %
Graphic Design	95 %
Photography/Videography	80 %
Business	65 %

CERTIFICATIONS

- CompTIA A+ | In progress
- CompTIA CySA+ | In progress
- AWS Cloud Practitioner | In progress

REQUEST MY FULL RESUME

My Process

01 Concept
Generate and propose a plan of action based on the initial requests and constraints.

02 Prepare
Design final concept and display possible examples.

03 Create
Craft a superb product to the highest caliber possible.

04 Finalize
Add final touches and complete any tasks to go that extra mile.

PORTFOLIO

Experience

Professional Experience

Montel Technologies LLC
Software Development Intern | 2017-2018
During the course of this internship, I helped to develop a powerful web software designed to be an all in one solution to custom security applications. By interacting with high-value clients and working with the R&D team, I took part in changing the technological industry where I gained years of experience. In addition, I learned how to become a valuable IT technician and became well versed with project design, Linux & Windows environments, and web development skills.

Education

Auburn High School
Rockford, Illinois | Projected Graduation Date: May 2020
- Gifted Program Seal, the most rigorous program RPS205 has to offer, nationally accredited program
- Related Classes: AP Calculus AB, AP Physics C, PLTW Cybersecurity, AP Macro/Micro Economics, & AP Statistics

PORTFOLIO

Projects

Professional projects

MTOP | Montel Technologies Operations Portal
Montel Technologies LLC | Website
During the course of this project, I crafted the front-end interface for an enterprise grade security solution. MTOP absorbs a commercial security system and ties all available components together into a cohesive and fluid platform that uses AI and ML to drive intelligent decisions (as of 2018). Being at ground zero of the project, I founded the user experience that is in the hands of many customers across the nation.

ImpackAI
RAk3rman Services | Website
An inventory management platform unlike any other. ImpackAI puts machine learning at the center of your workflow all while keeping a simple and intuitive interface. Keep track of inventory with varying amounts of stock at different stages in the production process. Help employees work more efficiently with an advanced metrics system. Predict purchase orders in the future. All of this ties together into a custom-built solution just for your company.

RAk3rman Profile
language HTML/NodeJS build passing | Github Repository
You are seeing it right here! This website is running on NodeJS, of which the primary backend structure was derived from my personal template found here! I hope you enjoy this site as much as I did making it. Welcome to the personal profile for Radison Akerman.

Open-source coding projects

Rock River Anything That Floats Race Manager
language NodeJS build passing | Github Repository
This project was created to streamline the organizational efforts of the Rock River Anything That Floats Race. Running on NodeJS, this project displays a powerful web interface where administrators can manage raft information, conduct raft timing, and display results to the public. A smart timing plugin and a custom web voting limiter for the People's Choice Award were both built in-house and from scratch by myself. This manager is now live at rratfr.rak3rman.com and has been in use since 2019.

Race Manager

Lema
language NodeJS build unknown | Github Repository
Lema aims to provide a cohesive and powerful solution to interacting with the Raspberry Pi's GPIO capabilities. The Lema Agent runs on the Raspberry Pi and communicates with the Lema Console, which provides a GUI webpage and API pathways for external integration. The entire framework for this project was created from scratch by myself.

lema CONSOLE

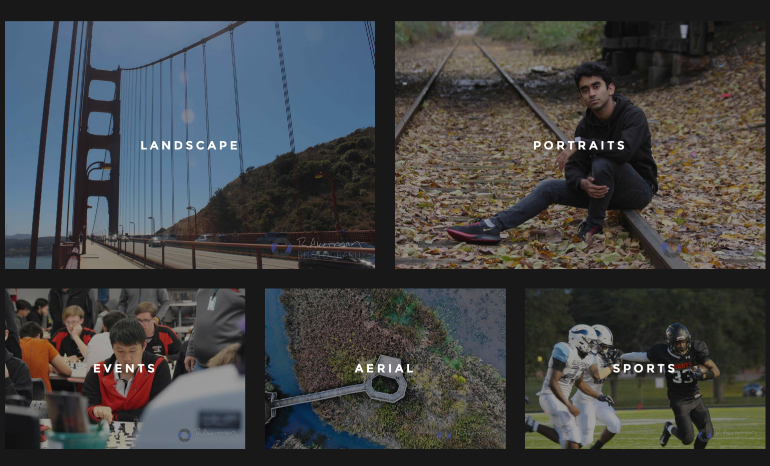
Why RAkerman Photography?

Photography is a way to tell a story that cannot be explained with words. It helps us understand what our lives mean to us by freezing a moment in time. Ever since I was a child, I was fascinated with cameras and experimented everywhere on anything. This manifested into an endless passion that I hope to apply to capture your priceless moments.

> *To me, photography is an art of observation. It's about finding something interesting in an ordinary place... I've found it has little to do with the things you see and everything to do with the way you see them.*
>
> – Elliott Erwitt

CONTACT PORTFOLIO

Photography Services



SELECTED WORKS

ALL · LANDSCAPE · PORTRAIT · SPORTS · OTHER

Inspired by purpose. Driven by passion.

GET IN TOUCH

Got an inquiry? Feel free to contact me anytime in the form below or using the chat box in the lower right and I will get back to you as soon as possible. Professional inquiries only.

Your name | Email
Phone # | Subject
Type your message here...

SUBMIT

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