

# PEYTON LUCAS

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GitHub: [peytongithub](https://github.com/peytongithub)

Huntsville, AL

LinkedIn: [peytonlinkin](#)

*Self-starter who loves web development. Experience managing and collaborating on projects with over 20 nationalities. Solid foundation in UI/UX principles, Python and JavaScript.*

## SKILLS

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**Data:** MySQL, JSON

**Security Clearance:** Current S, issued 08/2011

**Web Design:** HTML5, CSS3 & Bootstrap

**GP Languages:** Python, JavaScript + jQuery

## PROJECTS

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### Tournament Database - [Link to project](#)

- Database that uses swiss pairs to match opponents with equal or similar skill levels
- Used query parameters to protect against SQL injection to prevent data from being altered or deleted
- Using appropriate data types and data relationships ensures the application performs efficiently and error free

### Portfolio Website - [Link to project](#)

- Cross-device compatibility that serves content and images responsively and does not hide content on mobile
- Completely separates structure files from design/style files that forms organized directory that is easy to modify
- Improved page load times by using srcset to provide optimized images to users on all device sizes

### Flint River Armory - [Link to project](#)

- Redesigned client's e-commerce store to increase pagerank and optimize for conversions
- Improved UX by redesigning UI with a minimalist design and consolidating the content and scripts used
- Increased page load times by 80% through style/design file minification and serving optimized images

## PROFESSIONAL EXPERIENCE

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### Freelancer-Web Developer

Huntsville, AL | 09/2015 - present

- Design and develop web applications for customers in various fields, from healthcare to firearms
- Perform SEO optimizations to increase organic traffic and enhance pagerank to generate new business leads

### AAL USA, Inc.-Maintenance/HR Manager

Shindand/Kabul, Afghanistan | 05/2014 - 05/2015

- Managed team of twenty technicians that maintained Mi-17 helicopter fleet for USAF and NATO, executing 25 to 300 hr phase inspections, launches and recoveries, pre-flight/post-flight checks, all with zero injuries
- Coordinated security and guard postings for personnel on worksite with USAF Security Forces commander
- Managed billeting, meals, identification and safety training for all employees, as well as compensation, arming packets and transport out of theatre

### Quantech Services, Inc.-Jr / Intermediate Logistician

Huntsville, AL | 05/2011 - 04/2014

- Refurbished and returned optical system used for tracking flight tests to Naval Research Laboratory for \$40K; saved \$460K by coordinating repairs and completed project in 6 months, other prior attempts failed
- Developed project calendars detailing why and how infrastructure projects were behind schedule for FTI-01, which led to schedule recovery of all projects and avoided delaying the test event
- Participated in infrastructure engineering working groups to gather customer technical requirements, as well as conduct project requirements analysis to design and implement infrastructure for test events

## EDUCATION

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Udacity Nanodegree, Full Stack Web Developer

In progress

University of Alabama in Huntsville, B.S. Supply Chain Management, GPA: 3.8/4.0

05/2011