CLYDE A. MCNEIL II

TS/SCI Active Clearance | Full Stack Developer | UX/UI | Graphic & Visual Designer

✉ clyde.mcneil.25@gmail.com   ➤ Portfolio   in LinkedIn   ⚙ GitHub

TOOLS & TECHNOLOGIES

Web Developer
Webstorm, VSCode, HTML, CSS, JavaScript, OOP, React, Node.js, Express, PostgreSQL, Git, Github, MySQL, Debugging, DevOps, Docker, Bootstrap

Graphic Design
Photoshop, Illustrator, Clip Studio, Affinity Suite, Canva, Envato, Typography

Motion/Video Production
Davinci Resolve, Adobe After Effects, Wondershare Filmora Pro

UX Design
Figma, Adobe XD

3D Artist
ZBrush, Blender, Unreal Engine 5, Character Creator 4, iClone 8, Daz3D

Audio Production
Pro Tools, Cubase, Studio One, FL Studio, Reason, Maschine, Native Instruments, Mixing, Mastering

EDUCATION

Bachelor in Science/Computer Science, *Southwestern College* — Nov 2021

Associate in Applied Science/Mechanical and Electrical Technology, *Community College of the Air Force* — Mar 2018

CERTIFICATES

- Deep Dive Coding Full Stack Web Developer
- Google UX Design Certificate
- CalArts Fundamentals of Graphic Design
- Meta Front-End Development
- Meta Social Media Marketing

TECHNICAL PROJECTS

Student, Meta Front-End Developer — Aug 2022 – present, Virtual
Cemented Front-End Developer concepts and tools to include, HTML/CSS, JavaScript, React.js, Version Control, and Content Management System (CMS), and Figma

Student, Deep Dive Bootcamp Full Stack Web Developer — Jul 2022 – Sep 2022, Virtual
Devoted 10 Weeks/400 hrs to intense coding program, certified in software architecture principles.

Squad Finder, *Github Link*
- Collaboratively worked and designed in 4 member development team building frontend/backend in delivering social media app for gamers under the Agile methodology.
- Programmed entity relationship diagram (ERD), established fluid flow of data in database.
- Synced video game API, establishing commercial artwork, genre and game titles app.

CMc25 Personal Website Portfolio, *Github Link*
- Self-branded and developed website showcasing graphic design, UX/UI design, web developer, video production, and audio production skillsets.
- Implemented wireframing, typography, color theory, and Gestalt design principles for layout of portfolio site.
- Installed email send/receive functions, reCAPTCHA secured, deployed site with Digital Ocean, produced secure protocol for user interactivity.

Student, Google UX Design — Mar 2022 – May 2022, Virtual
Acquired user experience design/research principals, ideation, mockups, prototypes, wireframes, storyboards, & usability studies.

Custom Tees, *Case Study*, *Prototype Link*
- Mobile/Website for users to design and order their custom designed t-shirt.

Restaurant Finder, *Case Study*, *Prototype Link*
- Mobile/Website for finding a restaurant near you.

Nutri-Kids, *Case Study*, *Prototype Link*
- Mobile/Website to teach children about nutrition through mini games.

PROFESSIONAL EXPERIENCE

Product Manager, *Krucial Studios*   May 2019 – present
San Antonio, USA

Served in multiple roles in providing graphic designs, logos, video/audio production, motion graphics, animation/illustration, and web development services nationally.

Front-End Developer, *Page Link*, *Github Link*
- Developed/Designed single-page static with HTML/CSS & Bootstrap Affiliate Marketing/drop shipping mobile responsive site, generated 91 performance rating.
- Graphics designed; created logo and formatted image links for 7 tech companies in; digital software, office furniture, and accessories.
- Postured for social media marketing ads, targeted niche in tech, ready for international launch.

Front-End Web Developer, *Page Link*, *Github Link*, (Still in Development)
- Singlehandedly developed stood up massage services startup projected 10% growth.
- Conceptualized and revamped logo design with the use of Photoshop and Envato lauded by customer.
- Developed with React.js and HTML email 3rd-party software integrations, enabling direct customer interactions.
- Used CI/CD principles with Git and Github, deployed site to Netlify cloud server for hosting.

Video & Motion Graphics Editor, *Video Link*
- Led 2-man team in providing motion graphics and video editing services for Hall Insurance commercial in 2 weeks.
- Broadcasted/informed the Raleigh/Durham/Chapel Hill, NC region on insurance benefits, estimated at 100K populous.

Graphic Designer
- Delivered weekly presentations to partners on systems and processes.
- Rebranded, provided marketing tools, logos, and social media presence to 50+ customers for their podcasting and streaming businesses.
- Directed social media accounts, increasing followers on Twitter by 15%, Instagram by 15%, Facebook by 25%, and YouTube by 50%

Master Sergeant, *USAF*   Jan 2001 – present
Various Locations

Served faithfully and honorably for 21 years with distinction, including 11 overseas tours of duty (Japan, Iraq, Qatar, Afghanistan, Korea, United Kingdom, Germany, Denmark, India, Congo, and Malta) and four combat tours.

HVAC Operations Manager, San Antonio, TX Dates: Oct 2019 - Jul 2022
- Oversaw Heating, Ventilation and Air Conditioning (HVAC) planning, installation, maintenance, repair, and labor requirements for national level operations.
- Rewrote Air Force mechanical systems standards; eliminated failure nodes and increased system reliability by 50%.
- Co-authored Mission Critical Facilities Engineering Standard document; analyzed and applied technical expertise that standardized 200 worldwide facilities and ensured command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) operations.

Emergency Manager, San Antonio, TX Dates: Oct 2019 - Jul 2022
- Rewrote Emergency Action Plan; hardened evacuation and active shooter event plans and armed 3,000 personnel with a more effective crisis response.
- Directed major renovations and repairs to structural, electrical, plumbing and HVAC systems at 85 worldwide locations.
- Identified and developed projects and resolved critical infrastructure deficiencies at 165 global Intelligence, Surveillance and Reconnaissance (ISR) facilities valued at $1B+.

MEAR Project Team Chief, San Antonio, TX Dates Feb 2016 - Oct 2019
- Mobile Engineering Alteration and Repair (MEAR) teams provide civil-engineering (CE) technicians cleared for sensitive compartmented information (SCI) to work in secure areas of governmental facilities.
- Managed 12-member team in support of NSA, Department of State, USAF, and other national agencies' global infrastructure.
- Directed major renovations and repairs on all associated HVAC/R and air distribution systems at 85 locations worldwide.