

Lichelle Gaerlan

UI/UX Designer

EDUCATION

University of Nevada, Las Vegas

Bachelor's of Science in Computer Science

August 2015 to May 2020

Minor: Mathematics, Concentration: Information Assurance, Honors: Cum Laude, GPA: 3.7

Relevant Coursework: Human Computer Interaction, Software Product Design and Development, Technical Writing and Usability Testing, Computer Networks, Computer and Internet Security, Information Assurance

EXPERIENCE

Freelance

UI + UX Designer

January 2020 to Present

Consult with independent developers and startups to review their current projects and provide design solutions and monetization strategies to solve user needs and business challenges through User Research and Interviews, Information Architecture, Wireframing, and Interactive Prototyping. As a freelancer, I have experience designing both responsive web and mobile applications.

UNLV Network Engineering

Network Technician

April 2018 to Present

- Basic automation scripting in Python to assist network engineers with ongoing projects
- Documentation and maintenance of current web applications using Angular JS and Node.js
- Provide customer support to troubleshoot and resolve network connectivity issues via phone call, e-mail, in-person requests, and help desk ticketing systems
- Configure, install, and troubleshoot Cisco switches, voice gateways, wireless access points, and APC UPS
- Cabling and tracing of data and fiber infrastructure
- Create topology diagrams of campus network
- Create IP address reservations and DNS records using Infoblox IP Management Software

UNLV College of Engineering

Undergraduate Teaching Assistant

Aug 2018 to May 2019

Worked with first and second-year Computer Science students to provide guidance and tutoring in the student's courses and first-year seminar engineering project. Projects included: Prototyping using Figma, web app development with HTML/CSS, mobile app development in Android Studio, and drone programming using Python

ACTIVITIES

Tau Beta Pi (Engineering Honor Society) Vice President

- Create graphics using ProCreate for club advertisement and event notifications
- Create reports to document the chapter's current membership status and financial budget
- Planned & volunteered at community service events to introduce engineering for grades K-12

UNLV Cyber Security Club

Secretary and Workshop Trainer

- Competed in the National Cyber League's Capture the Flag competition
- Prepared presentations for and hosted workshops relating to Cybersecurity topics, such as Log/Traffic Analysis in Wireshark, Password Cracking using Hashcat, & Computer Networks

Society of Women's Engineers

Vice President

- Planned & hosted professional development workshops
- Coordinated events and tours to have members visit local engineering firms

CONTACT

Portfolio: lichellegaelan.github.io
linkedin.com/in/lichellegaerlan
lichellemaegaerlan@gmail.com
(702) 302-2920

SKILLS

User Research / User Interviews
User Personas
Information Architecture
Wireframing
Mockups
Interactive Prototyping
Usability Testing
Web and Mobile Design
Computer Networking

TOOLS

Figma
InVision Studio
Adobe XD (beginner)
ProCreate
Adobe Illustrator (beginner)
Adobe Photoshop
Git/Github
Visual Studio Code

TECHNOLOGIES

HTML5/CSS3
React JS
JavaScript
Bootstrap + Material UI
Cisco IOS
Microsoft Suite Products
Windows OS, Mac OS, Linux
Angular (beginner)
Node.js (beginner)
Python (beginner)