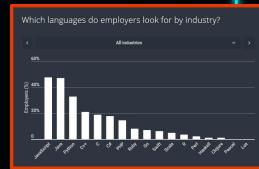


Learning Javascript Through Web Development: Cool Animals

By: Arthur Klujian

WHY JAVASCRIPT?

- 01 Essential for Web Dev
 - 02 Versatility
 - 03 Job Demand
 - 04 Fun



FIELDWORK

- Youtube
 - Basic Syntax
 - Variety libraries
 - Udemy - "The Complete JavaScript Course" by Jonas Schmedtmann
 - Coding challenges
 - Advanced syntax
 - Theoretical concepts/practices
 - QAPI Plus - Introductory position
 - Front-end dev for website
 - Applied concepts learned online
 - Final Product - Cool Animals



HOURS BROKEN DOWN

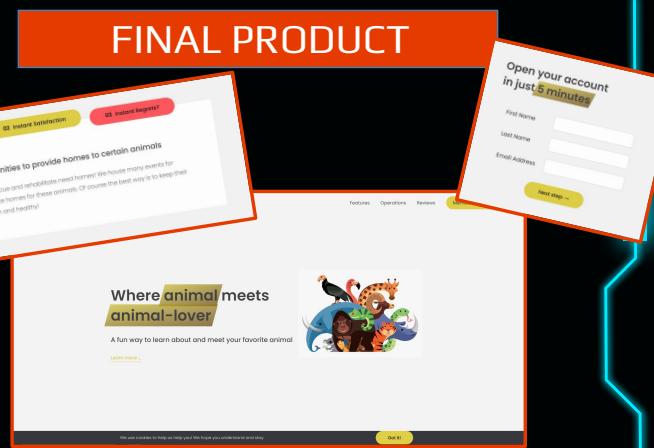
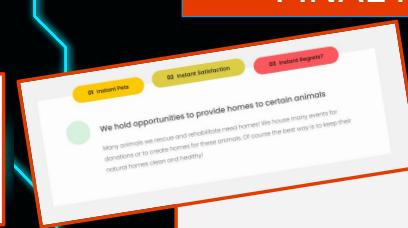
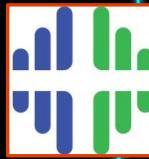
-  **Youtube** —~4 hours
 -  **Udemy** —~7 hours
 -  **QAPI Plus** —~4 hours
 -  **Cool Animals** —~15 hours

Total
~30 hours

MENTOR - LARA KORAIAN

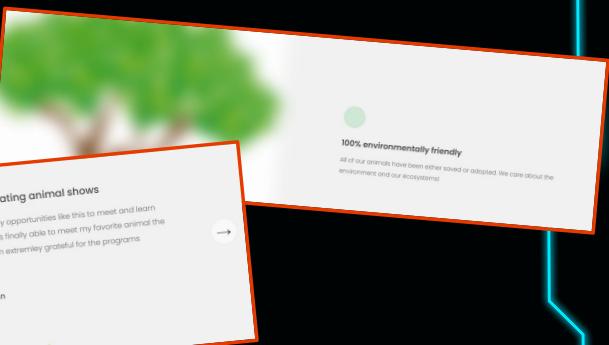


- CTO & Co-founder of QAPI Plus
 - Hospital Data Management Software
 - Previous Employer
 - Family Friend
 - Professional Web Developer & JS Programmer



FINAL PRODUCT

FINAL PRODUCT



DEVELOPMENT PROCESS



Brainstorming



Research



Advice



Programming



Debugging



A screenshot of a GitHub repository named "ArmenianUpdate". It shows several branches and pull requests. One branch, "Cool Animals", is highlighted. The repository has 3 commits and was last updated 30 seconds ago.

WHY COOL ANIMALS?

- Github portfolio → job opportunities
- Flexibility + Easy to continue
- Fun demonstration of learning



LEARNING STRETCH

Before Senior Project

- ★ Coding Experience
 - Java
 - C++
 - HTML/CSS
- ★ AP Computer Science A
 - 4 on AP exam
- ★ Web dev internship
- ★ personal projects

After Senior Project

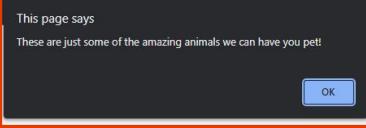
- ★ Expanded knowledge
 - HTML/CSS
- ★ Learned Javascript
- ★ Paid web dev position
- ★ Much larger portfolio
- ★ Organized github account

INSTRUCTIONS: put your zoom links in their respected periods
click save file to save those links
put your schedule in the respected time
Following Chan's regular schedule with Wednesday being day off



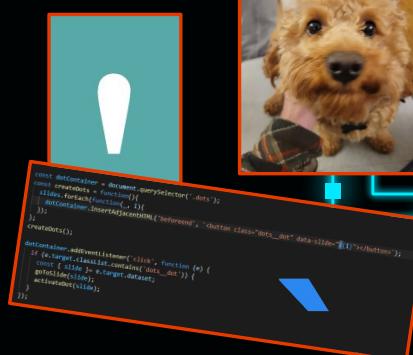
LIFE SKILLS

- Push through obstacles
- Web development skills
- Time Management
- Rediscovering passions



OBSTACLES

- Frustrating typos
- Debugging
- Time management
- AP preparation
- Disruptions



POST PROJECT PLAN

1. Continue working at QAPI Plus
2. Expand Cool Animals
3. Learn varying Javascript libraries
 - a. JQuery
 - b. NodeJS
4. Expand GitHub portfolio
5. Complete other parts of Udemy course

This course contains over 60 hours of content, but you don't have to watch it all!
You might have a unique goal or a unique learning style, and so your learning experience should also be unique.
That's why I created 7 different pathways to guide you through the course, according to your goal and learning style.
By following a pathway, you don't have to watch the entire course if you don't have the time.



THANK YOU!

This page says

Thank you Clark judges for your time!

Feel free to ask any questions!