

ELIJAH STORM HOUK

Full Stack Developer & Designer

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WORK HISTORY

**JAN 2022 -
CURRENT**

Oberd, Universal Research Solutions, LLC - Remote

- Created and managed DevOps and Continuous Integration of React Component Library deployed to a private company repo.
- Used Docker and GitHub Actions to perform Cypress Tests.
- Deployed to private company npm packages.
- Updated legacy User Interfaces and modernized sections of the client-facing web pages.
- Updated areas of SQL database to add new features and fix existing issues.

**MAR 2021 -
NOV 2021**

Quarantine Reservation System - Seoul, South Korea

- Created an online reservation booking system for a government mandated quarantine facility in South Korea.
- Used different REST APIs and managed user traffic and implemented sales through the website for the ultimate user experience.
- Successfully managing a high volume of customer's needs and designing the website to be easily accessible and understandable to foreigners entering into the country and needing to mandatorily quarantine.
- Managing Full Stack solutions for bringing in and converting cumsters for long-term stay.

**MAR 2020 -
FEB 2021**

Mobile App Developer - Remote

- Developing a Cross-Platform App using Flutter to interact with the web and use APIs to provide an Instagram-like experience to the user.
- Managing MongoDB databases through Node.JS server coding to manage user-state and data through-put in a load-bearing system.

**APR 2013 -
SEP 2013**

Server Systems and Hardware Manufacturing - Lawrence, KS

- Part time during High School work.
- Manufacturing large-scale server systems to big customers across the United States.
- Proper assembly of all the parts in a system for servers.
- Clients were schools, libraries, or government offices that needed use of large and custom server-systems.

EDUCATION

MAR 2021 -
NOV 2021

Online Ai Development Courses

- Using Java, Python, and JavaScript to test and work through different Ai projects understand the most modern solutions.
- Modern strategies and knowledge on areas from Visual Ai, Deep Vision, Depth Perception
- Ai Agents to automate heavy decision making tasks.

Korean Language Study

- Ability to communicate on a professional level with Korean Speakers.
- Understand Korean instructions and make requests in Korean.

2016 - 2019

Game Development Comp Sci College

- Java and C++ to learn informative programming and systems concepts, from Graphics to memory management, data structures, and project design patterns.

2013 - 2015

BPA High School Programming Competitions

- Programming Project based classes, invite only.
- Every year I competed in, I placed in all 1st, 2nd, and 3rd places in programming tests and competitions. Including Java, C++, Web Development.
- At the same time, Chess Club president and facilitated tournament preparation and leading team meetings for all members.

RELEVANT SKILLS

- **JS**

- TypeScript
- SvelteKit
- React
- NextJS
- TensorFlow.js
- JQuery

6 years

- **Databases**

- REDIS
- Firebase Firestore
- AWS Databases
- ElasticSearch
- Image Rekognition
- SQL
- MongoDB

4 years

- **Extreme organization**

- I like to keep my work nice and professional

- **Goal oriented with an unbreakable work ethic**

- I stay focused on the end goals

- **Self-starting attitude**

- I notice when there is a problem in the workplace, and I love trying to figure out a solution
- I tend to start new, unique tech projects in my freetime

- **Communication is key**

- All kinds of relationships require proper communication to work well

- **Flutter** **4 years**
 - Mobile App
 - Web client
 - Native clients
- **Java / C++** **3 years**
 - Game Development
- **Ruby / PHP** **2 years**
 - Deprecated web pages
 - Migration away
 - Updating legacy systems
- **DevOps** **2 years**
 - Docker
 - Continuous Integration
 - Heroku
 - Github Actions
 - Cypress Integration & Component Testing
- **Python** **1 year**
 - TensorFlow
- **Works well with all types of personalities**
 - When I worked in South Korea, I had opportunities to work with different individuals and learn stronger, more effective communication
- **Attention to detail**
 - Clean code and error-less paper-work :)