# Mohamed Hassan\*

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#### **EXPERIENCE**

Software Engineer

Dec. 2018 – Apr. 2019

Infiswift Technologies | Milpitas, CA (https://infiswift.tech)

- Implemented functionalities using React Hooks, React/Flux, React/Redux, etc.
- Maintained high-level expertise in React state management strategies.
- Enhanced legacy application by building new components in typescript.
- Managed Redux technological issues for assigned projects, increasing client satisfaction ratings.
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Implemented, tested, and audited open-source software to interact with on-chain smart contracts.

## **Key Accomplishments:**

• Successfully automated the device import system into a single csv upload form, allowing for improved workflow and 500% increase in overall projects onboarded.

## Web Developer - Independent Contractor (Remote)

Jul. 2019 – **Present** 

Bank of Whittier - LARBIA | Whittier, CA

- Develop and test UI for bank website pages.
- Install necessary software tools and upgrade software to the latest release.
- Configure local network servers and encrypt drives with Bitlocker for secure file transfer.
- Design various graphic deliverables using Inkscape, Figma and Adobe suite.
- Develop and debug UI using core web technologies HTML CSS & JavaScript, PHP.

# Website Developer

Sep. 2017 - Jun. 2019

XL Vape & VGOD | Torrance, CA (https://officialvgod.com)

- Creating and updating tickets for the development team regarding website optimizations.
- Maintain and update visual assets, products, and content on Magento 2 websites as needed.
- Plan and implement marketing initiatives for a product launch, sale or event.
- Manage product stock quantities, Update pricing, create new products in Magento 2.
- Test core website features and create tickets for any recorded discrepancies.

#### **EDUCATION**

### 42 Silicon Valley | Cadet

Oct. 2018 - Aug. 2020

- Program command line interfaces using C and run test cases to achieve valid output.
- Weekly exams tasks to develop a program in C and test for valid output.

# **SKILLS**

JavaScript (TypeScript), C, C++, PHP, Solidity, React, Redux, Web3.js, Angular, HTML, jQuery, CSS (SCSS, LESS), Ajax, JSON, Node, Truffle, AWS (AWS Lambda, EC2, Beanstalk, S3), GitHub, Bitbucket, Jenkins, Docker, Firebase, MongoDB, MySQL, Redis, DynamoDB, GraphQL, Jest, Agile/Scrum, DevOps