8753 Stonehouse Dr. Ellicott City, MD 21043 (410) 200 – 1981 elaoud.adam@gmail.com adamelaoud.com

# ADAM ELAOUD

#### - SKILLS

## **Languages / Tools**

Java, JavaScript

**Workflow**★★★★

Agile, Scrum, Git

C, C#, C++, Python  $\star\star\star\star$ PHP, SQL  $\star\star\star\star$ 

## – WORK EXPERIENCE

# **Cisco Systems** | Software Engineering Intern

June 2018 – Aug. 2018

https://github.com/AdamElaoud/Intern\_Site

HTML, JavaScript, Python, CSS

- Re-coded old libraries to function with new standards
- Wrote scripts to test software in overnight testing
- Created website with testing algorithms for Cisco engineers to perform internal testing
- Developed website backend that allocates server space and executes testing algorithms
- Successfully presented testing website to board of vice presidents and project leads
- Placed first and received People's Choice Award in first ever Cisco Intern Expo

# Motorola Solutions | System Engineering Intern

May 2016 – Aug. 2016

Microsoft Excel, Proprietary System Design Application

- Designed a functional and cost-efficient communications network for the public safety sector of Montgomery County, Maryland
- Collected and analyzed data to properly place antennas on towers to optimize RF coverage and allow for future network expansions across the county

## - PERSONAL PROJECTS

**Kiwi** August 2020 – Present

https://github.com/AdamElaoud/kiwi JavaScript, SQL, Node.js, JSON

- Application is used by over 20,000 people on the social platform, Discord
- Programmed application to perform predictive statistics calculations for a video game
- Created separate Development and Production variants for version control and update rollouts
- Created robust SQL database backend to collect usage data to identify potential improvements
- Designed clear and intuitive user interface that makes Kiwi a clear cut above its competitors

Personal Website June 2018 – Present

https://github.com/AdamElaoud/adamelaoud.github.io https://adamelaoud.com

HTML, JavaScript, jQuery, CSS

- Developed interactive resume website with JavaScript, jQuery, HTML, and CSS
- Designed a responsive and interactive UI

**Leap** April 2019

https://github.com/AdamElaoud/leap https://ldjam.com/events/ludum-dare/44/leap

Unity Engine, C#, Pyxel Edit, Bosca Ceoil

- Designed and developed with all original assets
- Designed upgrade and random level generation systems to add depth to player experience
- Developed in just over 48 hours for Ludum Dare #44

## - EDUCATION

## **University of Maryland**

College Park, MD Expected Dec 2020