# MARCUS WARDLOW

# **EDUCATION**

## CONSENSYS CERTIFIED BLOCKCHAIN DEVELOPER

17' 12 WEEK COURSE AND FINAL SOFTWARE PROJECT ON DEVELOPING BLOCKCHAIN APPLICATIONS DEVELOPMENT & TOOLS.

# B.S MECHANICAL ENGINEERING MINOR IN MATHEMATICS

13' VIRGINIA COMMONWEALTH UNIVERSITY 3.85 GPA RICHMOND, VIRGINIA

#### A.S APPLIED SERVICE MANAGEMENT

05' WYOMING TECHNICAL INSTITUTE LARAMIE, WYOMING

# **SKILLS**

# **PRODUCTIVITY SUITE**

- AGILE | WATERFALL
- JIRA | TRELLO | DISCORD
- CONFLUENCE
- FIGMA
- LUCIDCHART | BALSAMIQ
- DISTRIBUTED TEAMS
- TELEGRAM

# **BLOCKCHAIN**

- SOLIDITY HYPERLEDGER
- TRUFFLE GANACHE
- GETH WEB3.JS
- PARITY RIMBLE UI
- .,....

# TECHNICAL WRITING

- LATEX
- MARKDOWN
- VIZIO
- MICROSOFT SUITES
- GOOGLE DOCS

# **LANGUAGES / DEV SUITE**

- RUBY
- RUBY ON RAILS
- JAVA
- JAVASCRIPT
- ES6
- NODE.JS
- REACT
- REDUX
- HTML
- CSS

# **DEVELOPMENT OPS**

- GIT
- RSPEC
- BITBUCKET
- ET SERENITY
- JENKINS
- MAVEN
- BAMBOO
- NPM
- DOCKER
- WEBPACK
- TRAVIS
- VAGRANT
- SELENIUM
- VIRTUALBOX

# CONTACT











# **BLOCKCHAIN PRODUCT & STRATEGY**

# JP MORGAN CHASE

04/2020 - 01/2023

REMOTE / NYC

- LEAD A CROSS FUNCTIONAL TEAM OF DISTRIBUTED ENGINEERS & DESIGNERS TO STRATEGIZE, ITERATE & LAUNCH PRODUCTS TO MARKET ON JP MORGAN'S ONYX DIGITAL ASSET SUITE.
- DROVE THE PRODUCT VISION & STRATEGY OF BCOE BLOCKCHAIN PRODUCTS INCLUDING INTRADAY REPO TRADING PLATFORM, 'CANDID' DIGITAL IDENTITY & CHASE AUTOS LENDING PLATFORM. LEVERAGING CUSTOMER INSIGHTS, MARKET TRENDS, AND DATA ANALYSIS TO INFORM DECISION-MAKING.
- DEVELOPED PROTOTYPES FOR INTERNAL UPPER MANAGEMENT PROJECT PITCHES AND DEMOED TO EXTERNAL PARTNERS & STAKEHOLDERS.

# **CHIEF EXECUTIVE OFFICER**

# AFFORDANCES LLC

10/2017 - 01/2020

REMOTE

- LEAD THE DEVELOPMENT OF SEVERAL PROJECTS IN THE DEFI & LARGER BLOCKCHAIN SPACE GROWING SEVERAL PLATFORMS FROM SUB-300K MARKET CAPS TO 10M+. OUR SERVICES CONSISTENTLY LEAD TO USER GROWTH & AN INCREASE IN FDV.
- FULL STACK WEB DEVELOPMENT USING RUBY ON RAILS & REACT. JS TO DESIGN SCALABLE & EFFICIENT WEB APPLICATIONS TYPICALLY IN THE BLOCKCHAIN & DEFI SPACE.
- TECHNICAL WRITING INCLUDING THE CREATION OF WHITE PAPERS, TECHNICAL SPECS, API DOCUMENTATION, & ROADMAPS.
- CREATED RESEARCH NEWSLETTERS FOR NEW CRYPTOCURRENCIES APPLICATIONS FOCUSING ON MARKET DYNAMICS & COMPETITIVE ANALYSIS RESULTING IN QUANTIFIABLE USER GROWTH & ENGAGEMENT.

# SOFTWARE ENGINEER

# NORTHROP GRUMMAN [CLEARED]

04/2017 - 04/2018

WASHINGTON, DC

- UTILIZED JAVA & JAVA SPRING TO DEVELOP SOFTWARE FOR RADAR & SATELLITE PAYLOAD SYSTEMS WITHIN NORTHROP GRUMMAN'S ADVANCED TECHNOLOGY PROGRAM.
- DEVELOPED AND REDESIGNED FLIGHT SOFTWARE FOR SATELLITE PAYLOAD SYSTEM
- CREATED AUTOMATED TESTS FOR WEB SERVICES USING SERENITY BDDITDD WITH REST API SERVICES.
- CREATED DOCUMENTATION FOR CLASSIFIED FLIGHT SOFTWARE.

#### NGS PRODUCT OWNER

#### **BOEING**

06/2013 - 04/2017

LOS ANGELES, CA

- NGS 777X COMPONENT MANAGER & CENTRAL LIAISON BETWEEN CUSTOMERS, ENGINEERS AND SUPPLIERS.
- MAINTAINED NGS SYSTEM COMPONENTS IN WINDCHILL PLM WHILE WORKING WITH ENGINEERS & EXECUTIVES TO DELIVER HIGH QUALITY PRODUCTS TO THE 777X. CONDUCTED ROOT CAUSE ANALYSIS AND SYSTEM VALIDATION FOR 777X SYSTEM.
- FACILITATED THE CREATION OF TECHNICAL DOCUMENTATION FOR FAA 777X COMPONENT CERTIFICATIONS
- LEAD THE ANALYSIS OF FIRE & SMOKE DETECTION SYSTEMS FOR THE 787 DREAMLINER.

# **ACHIEVEMENTS**

#### **BOEING PROGRAM EXCELLENCE AWARD**

PERFORMANCE AWARD FOR THE MANAGEMENT OF TESTING ON THE 777X FUSELAGE.

# **CO-CREATOR BOEING B.A.S.E**

CO-CREATOR OF BOEING ACCELERATED SIMULATION IN ENGINEERING, A PROGRAM TO QUICKLY MENTOR & BRING NEW HIRES UP TO SPEED ON WORKING IN THE AEROSPACE INDUSTRY THROUGH PROFESSIONAL PROJECTS.

#### PRESIDENT FORMULA SAE

PRESIDENT OF THE FORMULA SAE RACE TEAM TASKED WITH DESIGNING AND BUILDING A MINIATURE FORMULA 1 RACE CAR.

#### **BOEING CO-OWNER AM MOTORSPORTS**

MANAGED A 5000 SQ FT, 12 EMPLOYEE PERFORMANCE SHOP SPECIALIZING IN CUSTOM TUBULAR CHASSIS, PERFORMANCE ENGINES FOR NASA / SCCA PURPOSE BUILT VEHICLES.