

Logan Harrison

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OBJECTIVE

To obtain a position in the field of computer science or data analytics that is rewarding, challenging, and facilitates my development of cutting-edge software solutions.

SKILLS

Java • JavaScript • Node.js • Python • Machine Learning • TensorFlow • NLP • Angular • C • Swift • MatLab • HTML • CSS • PHP • Linux • Ruby on Rails • Android Development • MySQL • OracleDB • MongoDB • Algorithms • Data Structures • Agile Development • Scrum • Amazon Web Services

INTERESTS

- Machine Learning
- Big Data
- Artificial Intelligence
- Image Processing
- Distributed Systems
- Blockchain

LINKS

GitHub://

lharrison1224

LinkedIn://

logan-harrison-38bb34126

Portfolio://

loganharrison.org

Active U.S. Secret
Security Clearance

EXPERIENCE

SOFTWARE ENGINEER INTERN • THE BOEING COMPANY

May 2018 – August 2018

- Utilized high-level TensorFlow APIs in a multi-class, Natural Language Processing task for use on a commercial data analytics application
- Trained and evaluated neural network models
- Orchestrated the interfacing between Python scripts and the Java Spring Framework for use in production environment

SOFTWARE ENGINEER INTERN • CERNER CORP.

May 2017 – May 2018

- Worked in team environment using agile development
- Developed in Ruby on Rails, JavaScript, and Java on Android
- Led development of Android application – met with clients, gathered project requirements, created technical designs, maintained codebase

CO-FOUNDER • GEOTEND LLC

November 2017 – Present

- Created automated attendance solution for universities
- Developed mobile applications and web dashboard
- Implemented features such as OAuth 2.0, AWS Lambda API, and a geofence-based hands-free attendance-taking method

UNDERGRADUATE RESEARCHER • UNIVERSITY OF MISSOURI

September 2016 – Present

- Used image processing to automate detection of underwater mines
- Utilized artificial and convolutional neural networks to predict drinking episodes and quantify impairment levels after drinking

EDUCATION

BS IN COMPUTER SCIENCE • UNIVERSITY OF MISSOURI

expected May 2019

- Cumulative GPA: 3.847
- Coursework: Algorithm Design/Analysis, OOP, Web Development, Database Management, Machine Learning, Computational Intelligence

MS IN COMPUTER SCIENCE • UNIVERSITY OF MISSOURI

expected May 2020

- Fast-track dual-enrollment BS/MS program
- Planned emphasis in Machine Learning and Big Data Analytics