HALEY DEMOS

FULLSTACK DEVELOPER - JAVA

PROFILE

I believe that attention to detail and asking the 'obvious question' leads to the most innovative solutions. Intuitive design right down to simple animation has the power to engage, connect and empower. As a previous entrepreneur, musician & programmer I bring a unique collection of skills together to solve challenges from new angles.

TECHNICAL SKILLS

Languages/Methodologies:

Java, HTML, CSS, SASS, XP/Pair Programming, SQL, JavaScript, React

Software Tools and Utilities:

TIBCO, Pega, Android Studio, Postman, IntelliJ, NPM, Springboot, ROS

Other:

AutoCAD, Simio, MS Office, Adobe Photoshop, Labview

EDUCATON

Texas A&M University

Bachelor of Science - Industrial Engineering   2016

Udacity

Nanodegree - Android Development   Currently Enrolled

EXPERIENCE

Cognizant Technology Solutions

Fullstack Technical Trainer   2018 - 2019

- Built an internal training program from the ground up saving the company well over $1M in vendor costs.
- Created course content that won an award for design & creativity.
- Shifted course paradigm to a learner centered classroom, improving learner satisfaction by 31%.
- Assisted preparations for in-house Fullstack Development Programs with a focus on the Java stack, which garnered over 2000 associated to enroll in our first year.

Cognizant Technology Solutions

Enterprise Application Services Analyst   2017 - 2018

- Implemented Service Oriented Architecture services leveraging TIBCO to save an insurance client $4M.
- Created standard operating procedures for monolith migration, including underwriting and new business engineering.
- Supported production deployment for new micro-services.

AT&T

Data Science Intern   Summer 2015

- Certified in Hadoop Essentials training through Cloudera.
- Implemented project management procedures and led focus groups.
- Conducted metric analysis to create a more efficient and effective training program for Data Scientists.

Startup Aggieland

Entrepreneur   May 2016 - Dec 2016

- Crossed business and engineering skills to learn the fundamentals for creating, sustaining and growing a successful new business.
- Pitched to angel investors and stakeholders to gain funding for student startup ventures.
- Conducted market research to identify viable solutions for common obstacles faced by entrepreneurs.

Internal Drive

Instructor   Summers 2011 - 2013

- Inspired children ages 7-18 to design and create a video game they demonstrated to parents.
- Promoted the importance of creative design and process planning with hand-on activities.
- Trained students in Adobe Photoshop and Illustrator.
- Utilized robotics to demonstrate the importance of teamwork and communication.
- Gamified STEM learning by creating immersive robot courses and challenge badges.

PERSONAL SKILLS

Creative

Learning

Empathy

Organization

Communication

CERTIFICATIONS

Pega Certified System Architect   2017

Pegasystems

Hadoop Essentials   2015

Hortonworks

PROJECTS

Aggi-E Challenge

Autonomous Lighting Audit

- Developed a commercially-viable device capable of automatically classifying, enumerating, and evaluating warehouse lighting systems.
- Programmed in Python, C++ and ROS to render 3D maps in real-time

Engineering Capstone

AT&T CORD Proof of Design

- Created a POC to improve upload/download speeds from 1 GB/ sec to 10 GB / sec by leveraging fiber optic enhancements.
- Disaggregated hardware by moving management software to the cloud.
- Designed a functional layout for the CORD POD that can be used as a blueprint for future central offices.