



# HALEY DEMOS

JR. FULLSTACK DEVELOPER - JAVA

## PROFILE

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I believe that attention to detail and asking the obvious questions 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.

I currently put my skills to use at Cognizant Technology Solutions as a Jr. Fullstack Technical Trainer where our team is building an internal training organization from the ground up.

## COVER LETTER

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John Smith

Hr Manager

Company Name

123 Main Street,  
Apt. 101, New York 10001

Dear John Smith

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic type setting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum. like Aldus PageMaker including versions of Lorem Ipsum.

I take inspiration from the world around me and turn a blank canvas of things into something great. I energize people and bring them along the journey because I believe all success is better together, especially when leveraging others' strengths. This, and my insatiable thirst for creating and solving problems is why I have always been fascinated by start-ups and emerging technology.

Sincerely

Haley Demos



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## EDUCATION

Texas A&M University

**Bachelor of Science - Industrial Engineering**

2016

Udacity

**Nanodegree - Android Development**

Currently Enrolled

## EXPERIENCE

Cognizant Technology Solutions

**Jr. 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.
- Instrumental in shifting 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 \$4 M.
- 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**

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, 2012 & 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	<div><div></div></div>
Learning	<div><div></div></div>
Empathy	<div><div></div></div>
Organization	<div><div></div></div>
Communication	<div><div></div></div>

## CERTIFICATIONS

<b>Pega Certified System Architect</b>	2017
Pegasystems	
<b>Hadoop Essentials</b>	2015
Hortonworks	

## TECHNICAL SKILLS

### Languages/Methodologies:

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

### Software Tools and Utilities:

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

### Operating Systems:

Windows XP+ & Mac OS X

### Other:

AutoCAD, Simio, MS Office, Adobe Photoshop, Labview

## PROJECTS

### Aggi-E Challenge

#### Autonomous Lighting Audit

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

### Engineering Capstone

#### AT&T CORD Proof of Design

- Created a POC to improve the 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.