PAUL HANSA

COMPUTER SCIENCE STUDENT

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 https://github.com/bigcooki3

EXPERIENCE

Dec 2017 - Present

SIMPLEPART
Web Application Developer
- Developed proprietary solutions for identifying and storing data of individual parts from automotive repair diagrams using Computer Vision and Python
- Maintained and developed features for web platforms in a full-stack environment using ASP.NET and Microsoft SQL
- Used advanced hashing techniques to identify similar images in a large-scale database

Jan - Aug 2018

UNDERGRADUATE RESEARCHER
Georgia State University
- Created educational application using Augmented Reality, Unity Engine, and the Meta 2 SDK
- Coordinated with Dr. Ashwin Ashok for product development and release
- Presented and demonstrated product in the GSU Research Conference 2018 and Tech Trends Conference 2018

July - Aug 2015

SIMPLEPART
Product Media Specialist
- Developed processes for cataloguing OEM automotive parts and accessories
- Photographed +4,000 products and recorded data for +1,000
- Professionally represented the company when interfacing with Tier 3 clients

Aug 2014 - Oct 2015

INTELADATA, LLC.
Web Developer
- Created and managed company website design, interface, and customer service system
- Designed and managed digital advertising and analytics
- Promoted from intern to web developer

EDUCATION

Aug 2015 - May 2019

B.S. COMPUTER SCIENCE
Georgia State University
- Second Century Scholarship Student
- Thai Association of Georgia Scholarship Student
- Undergraduate Researcher in Computer Science

ACTIVITIES

Dec 2017 - Apr. 2018

DIRECTOR
UGAHacks 3
- Created a strategy for operations, recruitment, promotion, and execution
- Handled logistics and operations by managing a team of 11 officers and 10 volunteers
- Interfaced with major sponsors including Google, Facebook, Home Depot, and State Farm to create workshops
- Created official organization website and managed social media

July 2016

PARTICIPANT
Youth Volunteer Project for Learning Royal Initiatives
- One of 12 students selected internationally to participate in the program, conducted by the Royal Thai Embassy
- Performed community service projects and taught English for an undeveloped, rural farming village in Northern Thailand for 30 days
- Communicated objectives with His Majesty's Ministry of Foreign Affairs

TECHNICAL SKILLS

HTML / CSS

C#

Python

Adobe Photoshop CC

Adobe After Effects, Premiere

KNOWLEDGE

Computer Vision
Full Stack Development
Agile / Scrum Methodologies
Application Deployment on VSTS
Adobe Illustrator
Adobe InDesign
Adobe XD
Unity Engine
Motion Design & 2D Digital Animation
Video Editing and Compositing

EVENTS

UGAHacks 3 2018
GSU Research Conference 2018
Tech Trends Conference 2018
Adobe MAX Conference 2017
Global Game Jam 2017, 2018
HackGSU 2017, 2018
Google GDG Devfest 2017
MARTA Hackathon 2017

AWARDS

GLOBAL GAME JAM, 2018
2nd place in Game Design and Development

GEORGIA STUDENT TECHNOLOGY FAIR, 2015
2nd place in Filmography/Digital Video Editing