

# PAUL HANSA

COMPUTER SCIENCE STUDENT

## EXPERIENCE

Dec 2017 -  
Present

### SIMPLEPART Web Application Developer

- Developed proprietary solutions for identifying and storing data of millions of parts from automotive assembly images using Computer Vision with Python, OpenCV, and .NET 4.6
- Maintained, developed, tested, and released features for web platforms in a full-stack environment using ASP.NET 4.6 and Microsoft SQL Server 2016
- Developed WCAG-compliant and PCI-compliant web applications for OEM Tier 3 clients in an Agile environment

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

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

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

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<https://paulhansa.com>  
<https://github.com/bigcooki3>

## TECHNICAL SKILLS

HTML5 / CSS3 / JavaScript (Front-end)

C#

Python

JavaScript (Node.JS)

Adobe Photoshop CC

## KNOWLEDGE

Computer Vision  
Full Stack Development  
Microsoft SQL, MySQL  
Git SCM with Git Bash and SourceTree  
Agile / Scrum Methodologies  
Deployment on Azure DevOps (VSTS)  
Unity Engine  
WCAG Compliance  
PCI Compliance  
Motion Design & 2D Digital Animation  
Video Editing and Compositing  
Digital Interface Design

## EVENTS

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

## AWARDS

HACKGSU, FALL 2018  
**Winner of Best Use of Google Cloud Platform, Best Use of Domain.com**

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

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