

Chanukya Badri

ACTIVE Secret Security Clearance

Greater Atlanta Area, GA / (630)-923-0650 / chanbadri.com / chanukyabadri@outlook.com

Skills

- Leadership
- Teamwork
- Communication
- Organization
- Consultation
- Customer Orientation
- Strategic Planning
- Storytelling
- Prototyping
- Agile (SCRUM) Methodologies
- Data Driven Decision Making
- Data Visualization
- Mathematics & Statistics
- UI/UX
- C#
- Python
- SQL
- JavaScript
- Java
- HTML5/CSS3
- Version Control (GIT & TFVC)

Relevant Work History

Full Stack Data Engineer – United States Department of Defense (06/2019 –Present)

- Defining and driving vision, strategy, and implementation for data analytics subsystems.
 - Defined the vision and/or drove high-level strategy for 4 projects.
 - Lead system-wide data visualization overhaul.
 - Reduced data visualization development overhead by 90%.
- Developing DevOps protocols to reduce overhead and improve quality of life for developers.
 - Reduced data migration development overhead by 98% for files.
 - Reduced overall development overhead by 5%.
- Creating product backlog items (PBIs) by defining features, approximating business value, evaluating effort/story points and estimating time constraints.
- Utilizing C#, JavaScript, HTML, CSS, and SQL in an AGILE/SCRUM to build data analytics products.
- Other: Building data pipelines, implementing and utilizing APIs, writing unit and automation tests.

Machine Learning Research Technician – Georgia Southern University (01/2019 –05/2019)

- Leveraged Python, NumPy, Scikit-learn and OpenCV to research novel features for image processing.
- Analyzed and reproduced results from mathematically intensive academic research papers.

Awards

Nick Mamalakis Outstanding Eagle Award

Awarded to two students in Georgia Southern that exemplify being a leader. This is the highest accolade awarded by Georgia Southern for service.

Senior Mathematician Award

Awarded to one graduating senior in Georgia Southern's Mathematics Department who showed the highest academic and extracurricular merit.

Computer Science & Information Technology Student Leadership Award

Awarded to one student in Georgia Southern's Department of Computer Science or Information Technology who displayed a tremendous act of leadership.

Education

Georgia Institute of Technology, 8/2020-05/2022,

M.S. Computer Science (Part-time, Online)

Georgia Southern University, Honors Graduate, 08/2015-05/2019,

B.S. Computer Science,

B.S. Mathematics