

Satyam Giri

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Education

MSc: Software Engineering

Bowling Green State University, OH

Graduation: Dec, 2020

BSc: Computer Science, Minor: Robotics

Graduated: May, 2018

Honors College: South Carolina State University, Orangeburg, SC

Skills

- **Programming:** Java, JavaScript, C#, .Net, COBOL, Tableau, SAS, Python, R
- **Web:** SQL, HTML5, CSS, jQuery, Wix, Ruby and Rails
- **Tools:** Visual Studio, Xcode, Eclipse, SQL Server Management Studio, Unity, React Native

Professional Experience

Intern at unboXt , Atlanta, GA

Sept 14, 2020 – Present

- Work to make required changes in dashboard, front end website as per assigned ticket for the unboXt website
- Use bitbucket version control, Ruby on rails for development, json, JavaScript, for functionality and Heroku for hosting
- Worked to add/delete team member in dashboard, made dropdown box for assigning member and currently working on adding blog for the website from scratch. Also work on making UI, coding and testing of the new introduced functionality.

UI/UX Intern at Helpsyhealth

May 21, 2020 – Aug 21, 2020

- Gathered and evaluated user requirements with Helpsy's engineering team. Designed flows and interaction for mobile and web and also assisted on necessary documentation for the applications.
- Produced prototypes, storyboards, etc., to communicate functionality, user experience, and development cycle.
- Designed, developed and executed automation test scripts and test results for iOS, and Android Phone apps

Graduate Assistant at Office of Undergraduate Education at BGSU

Jan 28, 2019 – May 15, 2019

- Data Analysis of college student data received from different department and sources. Worked to create chart and diagram of the result and submitted to admission department.
- Used Power Bi, Flow, SharePoint, CSS, Ribbon and Power apps to integrate data and show meaningful result.
- Worked with R language to create prediction model and used Python for A.I. and data mining

Data Analytics Intern at 1890 Research Project in S.C.S.U Business Department

Jun 15 –Aug15, 2018

- Acquired data from primary and secondary data sources and maintained databases systems
- Worked in sorting large data sets to identify trends, patterns and relationships
- Used Access, SharePoint, Power BI and tools including; scripting language Python, SQL, Excel and SAS

Boeing Capstone Project

Feb 2018- April 2018

- Implemented a web based smart display that provides important information about mid-body assembly operations such as abnormal conditions, job status and airplane information.
- Used HTML, CSS, Angular JS and MySQL for creating the page

Web-Developer at Digital Media Integration Lab

May 15,2016 -July 31, 2017

- Developed website using HTML, CSS, JavaScript and .NET for the clients Freemans Bbq, Ferses, Clinton Sease Farm, Fiddler's Honey, Keith's Red Barn Bbq to help reach 15% more customers and to increase sales number by 10%.
- Helped create marketing strategy and attract audience using tools like Search Engine Optimization(S.E.O.), Google Analytics, and Web Master Tools for the clients
- Designed Logo for Plant Depot, Orangeburg, SC and Beauty by Design, Orangeburg, SC
- Created Excel Analytic Database for South Carolina's Small Business Development Centre(SBDC) to find out areas to focus their training on.
- Created a SQL database to manage all research data and to analyze data for IT hosted events to formulate a report that helped SBDC to make future strategies to improve support to agribusiness in South Carolina
- Helped in designing and creating online website for research project in Agbusinessdmi

Internship at SCSU Physics Department

June 15- July 31, 2015

- Worked on a project by N.A.S.A to find ways to increase efficiency at solar cell.
- Created a database to store and analyze data and helped create a report of the findings for NASA

Android and iOS App Developer

- Created Reverse Word App and Animal Guessing Game App using Xcode tool
- Designed and developed android Game named **Massai VS Lion** in Unity, available at Play Store
- Us React Native cross platform to develop **Mantra Power** App, available at Play Store

Leadership

- Association for Computing Machinery-Student Chair
- Institute of Electrical and Electronics Engineers- Vice President
- National Society of Black Engineers-Member
- International Student Association- President

Sept 2016- May 2018

Nov 2016 –May 2018

Aug 2015-Present

Feb 2015 – May 2017

Other Activities and Awards

- **International Student of the Year 2016 • Second Prize** winner for Innovation and Entrepreneurship S.T.E.M. Competition at SC State University, Nov 2017 • HackHarvard 2017, HackNC 2017 at UNC, HackMIT 2016• **HBCU Innovation Summit** 2017, 2018 Silicon Valley, Poster Presentation **PAWC Conference** 2017 at Tuskegee University, • **NSBE17 Conference** Kansas City, 2015 Conference of the National Society of Black Physics, Dean List 2015,2016, 2017. • **HBCU SXSW conference**, March, 20