

Python Developer Python Developer Python Developer Seattle, WA Work Experience Python Developer CODING TEMPLE - Chicago, IL June 2018 to August 2018 Developed full stack web applications using Python, Flask, ReactJS, SQL, HTML/CSS, JavaScript, and with an N- tier architecture approach. Included in the applications built are self-designed relational databases, user role management, and salted hashing password encryption for site security. Developed dynamic frontend and backend applications using Python, Flask Frameworks. Exported/Imported data between different data sources using SQL Worked in PostgreSQL database on simple queries and writing Stored Procedures for normalization and renormalization Python NumPy, SciPy, Pandas packages to perform dataset manipulation Develop E-Commerce application using HTML, CSS, JavaScript, ReactJS, SQL, Python and Flask Used Anaconda for data-mining and visual interaction with Matplotlib and Pandas libraries Built database Model, Views and API's using Python for interactive web based solution Created UI using JavaScript, Bootstrap and HTML5. Designed and developed data management system using SQL. Worked in SQL database on simple queries and writing Stored Procedures for normalization and renormalization Environment: Python, Flask, SQL, PostgreSQL, PyCharm, numPY, matplotlib, HTML5, CSS3, Bootstrap, React.js, JavaScript, jQuery Volunteer Researcher Traffick Free February 2017 to June 2018 Conduct research on human trafficking, relevant policies, and statistical data Create informational material on human trafficking facts and statistics for the organization. This information is used for education and awareness purposes Research & Advocacy Intern United African Organization - Chicago, IL May 2016 to July 2016 Conducted research and gathered data and other information from various sources on topics of interest for the organization's website, monthly newsletter, and for the purpose of sending to members of congress Conducted foundation/donor research for the organization Managed client data using Salesforce Taught English/Civics classes Kept abreast of legislative and administrative developments impacting the rights of immigrants and refugees Assisted Immigrants with naturalization/citizenship applications and paperwork Assisted with numerous projects and performed other duties as assigned Education Master of Science in Computer Science in Computer Science Northeastern University - Seattle, WA September 2018 to Present Master of

Public Affairs in Concentrations Indiana University - Bloomington, IN August 2014 to December 2016 Bachelor of Science in Criminal Justice Indiana University - Gary, IN August 2008 to May 2012 Skills JAVASCRIPT (1 year), REACTJS (Less than 1 year), PYTHON (1 year), FLASK (Less than 1 year), MATPLOTLIB (Less than 1 year), SQL (1 year), Microsoft Office (10+ years) Additional Information Technical Skills Programming Languages Python, JavaScript, HTML5, CSS3, SQL, TypeScript Web Technologies/Development Frameworks Numpy, Pandas, Flask, jQuery, AJAX, JSON, BootstrapUI, ReactJS, Database SQL, PostgreSQL Tools/Methodologies GitHub, Anaconda, Jupyter Notebook, Atom, Agile Software Development, Scrum, Data Modeler Cloud Technology Software Microsoft Office (Word, Excel, PowerPoint) Development Projects Project: Astrono-Me - Celestial object locator Overview: Displays relevant information on current weather in your area and where to look to observe celestial objects in your night sky. Technology: HTML5, CSS, JavaScript, SQL, Python, Flask, jQuery, Bootstrap4, BeautifulSoup Project: NASA's Near Earth Comet Data Overview: Cleaned data, answered questions, made correlations and predictions using linear regression, and made data visualizations Technology: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Jupyter Notebook Project: Shopping Cart Overview: Cart program based on user input that was constructed using functions, loops, and lists Technology: Python, Jupyter Notebook, Anaconda, Github Project: Hangman Overview: Functional Hangman game based on user input that was constructed using functions, loops, and lists Technology: Python, Jupyter Notebook, Anaconda, Github Project: Gem Store Overview: Created an e-commerce styled website using React that utilizes a payment system Technology: HTML5, CSS, JavaScript, jQuery, Bootstrap4, JSON, React, Stripe

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