Jonathan Nocek

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EXPERIENCE

Discover Financial Services   **Riverwoods, IL**
Data Engineer   *August 2020 – Present*
- Starting full-time in August 2020

Data Engineering Intern   *May 2019 – August 2019*
- Worked on Agile Software Development team as part of the Cloud Data Enablement team
- Designed CI/CD Curator utilizing AWS (S3, Lambda), Terraform, and Jenkins to migrate avro files
- Revitalized team documentation into central site using Sphinx
- Executed end-to-end integration testing for real time data pipeline that moves avro files to Snowflake

Paloma Properties – Geneva National Resort   **Lake Geneva, WI**
Resort Golf Intern   *May 2018 – August 2018*
- One of four interns selected to assist with operation of semi-private 54-hole resort with 300+ members
- Managed outdoor service staff of nearly 100 employees

Illinois Wesleyan University   **Bloomington, IL**
Athletic Facility Control   *August 2017 – Present*

EDUCATION

Illinois Wesleyan University   **Bloomington, IL**
B.S. Computer Science, Data Science Minor   *August 2016 – May 2020*
- Men's Golf Team (Captain) – 2019 Division III NCAA National Champions
- Member of Student-Athlete Advisory Committee
- Recipient of $80,000+ in academic scholarships

SKILLS & INTERESTS

- **Programming Languages:** Python, Java, C++, SQL, JavaScript, HTML, CSS
- **Software & Tools:** Amazon Web Services, Git, Pandas, NumPy, Terraform, JenkinsCI, TravisCI, Kibana
- **Interests:** Golf, Traveling, Chicago Sports, Fantasy Football

PROJECTS

Capstone: Twitter Analysis   **January 2020 – Present**
github.com/jonathannocek/twitter-analysis
- Presented as senior seminar project during John Wesley Powell research conference
- Utilized Twitter API and Amazon Web Services to stream tweets in real time to a Kibana dashboard
- Technologies: Python; AWS: Kinesis Firehose, Lambda, S3, EC2; Elasticsearch; Kibana

PGA Tour Data Analysis   **October 2019 – December 2019**
github.com/jonathannocek/pga-data-analysis
- Cleaned and analyzed PGA Tour data to answer what differentiates the best golfers on Tour
- Technologies: Pandas, NumPy, Seaborn, Scikit-learn, Python