Brian Piejak

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EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
Bachelor of Science in Computer Science (December 2019)   *August 2015 – Present*
- 3.68 GPA
- Concentrations: Artificial Intelligence & Media
- Affiliations**:** Kappa Sigma Fraternity, Data Science at GT, GT Web Dev

EXPERIENCE

Goldman Sachs   **New York, New York**
Securities Engineering Data Science Intern   *May 2019 – August 2019*
- Constructed a model to analyze and link similar client interactions in a CRM platform
- Dynamically suggests a course of action based on past cases
- Formed team's data science SDLC
- Used industry-leading ML libraries such as Tensorflow, sklearn, Gensim, and Spacy

Goldman Sachs   **New York, New York**
Full-Stack Development Intern   *May 2018 – August 2018*
- Saved the firm $5,000,000 in costs from contract employees through development of a regulatory outreach webapp
- Took project from first commit to deployed into production environment
- Worked extensively on React front-end and Jetty backend
- Underwent frequent code reviews to ensure quality code was being shipped

AT&T – Technology Development Program   **Atlanta, GA**
Software Development Intern   *June 2017 – August 2017*
- Developed Node.js based chatbot for use with conference room reservation
- Awarded most innovative intern project throughout company
- Implemented facial recognition using openCV
- Communicated with natural language processing libraries backed by machine learning
- Automated migration of over 1500 data records using python, REST API, and JSON

PROJECTS

Independent Development   **Kennesaw, GA**
Numer.ai   *July 2015 – Present*
- Predicted stock movement through machine learning algorithms (Random Forests) in python with sklearn
- Winning participant in Numer.ai tournament with a logloss value of 0.689

floodAR
- Displays flood water levels over user's camera via AR to realize dangers of storms in high-risk low-education communities
- Android app utilizing Google ARCore, published in closed beta
- Worked in conjunction with Georgia Tech Global Change Program and the City of Savannah

Feather
- Android Twitter client published to the Google Play Store
- Delivers a distraction free timeline using the Twitter API with Crashlytics crash reporting

When Should I Post?
- Web application using Instagram's API
- Shows users statistics and metrics about their Instagram likes
- 1,000 unique visitors in the first month

TECHNICAL SKILLS

Languages: Python, Java, Javascript, HTML/CSS
Technologies: Node.js, React, Android, Flask, Unix, Express, SQL, Git