

Brett Davis

412-742-3295

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Education

Georgia Institute of Technology

Expected Graduation Date: May 2019

Candidate for Bachelor of Science in Computer Science & German Language Minor

Cumulative GPA: 3.5 | Concentration: People & Intelligence

Recent Coursework: Artificial Intelligence, Cognitive Science, Combinatorics, Information Visualization

Technical University of Berlin

Exchange Student & Halle Scholarship Recipient | March - August 2017

Coursework: Gamification, Algorithms, Machine Learning, German

Work Experience

BOC IT Consulting GmbH Berlin, Germany

September - December 2017 | Software Development Intern

Designed Business Process Management Solutions for international clients. Successfully integrated JavaScript Components, Methodical Checks, and Distributed Systems to optimize product solutions.

GTRI Blockchain for Healthcare Records Atlanta, Georgia

March - June 2018 | Research Assistant

Leveraged blockchain technology to improve interaction of healthcare systems with patient-level data across continuum of care. Implemented a case study and contributed to a research paper on blockchain for electronic healthcare records.

TQ Intelligence Atlanta, Georgia

May - July 2018 | Product Development Intern

Contributed to Patient-Driven Population Health Management Platform. Provided a data visualist perspective to the group and utilized D3 & MYSQL to improve quality of healthcare.

Computing Skills

Basic Knowledge: iOS, HTML & CSS, JavaScript, R

Intermediate Knowledge: D3, MYSQL, UX Design

Advanced Knowledge: Java, Python

Projects

Bee-Snap VIP Research

Description: Pokemon-Go style App created with Unity for Georgia Tech's Vertically Integrated Projects. Built an educational app using Angular and as well as a SQL database to retrieve data from Georgia Tech's beehives.

Personal Contribution: Implemented Dichotomous Key on Unity App to classify bees

Clubs

Pride Alliance | 2015 Outreach Chair, organized volunteer events for local LGBT+ homeless shelter

ORGT | Wilderness First Aid Certified Sea Kayaking Instructor, Member of Glacier Bay & Patagonia Expedition Teams