

Brett Davis

412-742-3295

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Work Experience

GTRI Blockchain for Healthcare Records Atlanta, Georgia

March - May 2018 | Research Assistant

Leveraging blockchain technology to improve the ways healthcare systems interact with patient-level data across the continuum of care, while maintaining confidentiality and Health Insurance Portability and Accountability Act compliance.

BOC IT Consulting GmbH Berlin, Germany

September - December 2017 | Software Development Intern

Designed Business Process Management Solutions for International BOC Clients. Implemented JavaScript Components, Methodical Checks, and Distributed Systems to optimize product.

Education

Georgia Institute of Technology

Expected Graduation Date: May 2019

Candidate for Bachelor of Science in Computer Science

German Language Minor

Current GPA: 3.56 | Concentration: People & Intelligence

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

Technical University of Berlin

Exchange Student & Halle Scholarship Recipient | March - August 2017

Coursework: SQL Databases, Machine Learning, Computational Complexity, Algorithms, Gamification

Projects

Icon Based Asthma Action Plan App

Developed and researched the effectiveness of Icon Based Asthma Action Plan Web App to provide continuity of care and improve caregivers' treatment of disease.

Bee-Snap VIP Research

Designing Pokemon-Go style App with Unity through Georgia Tech's Vertically Integrated Project system.

Previously built educational app using Angular.js and implemented SQL database to retrieve data from Georgia Tech's beehives.

Computing Skills

Basic Knowledge: iOS, React, JavaScript, HTML, CSS, SQL

Intermediate Knowledge: Python, Ruby, Unit Testing

Advanced Knowledge: Java, Data Structures, Algorithms, OO Design