## LIAM BARDONG

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### **EDUCATION**

#### Williams College 2016-2020

Williamstown, MA

Bachelor of Arts, major: Computer Science

Relevant Coursework: Algorithm Design and Analysis, Theory of Computation, Programming Languages, Advanced Data Structures, Intro. to Computer Security, Computer Organization, Linear Algebra, Intro. to Operations Research

- · Member of Williams College MenâĂŹs Varsity Soccer team (2016-2019)
- · All-NESCAC Team (2018, 2019), All-Region Team (2019)
- · Member of Student Athletic Advisory Committee (SAAC) (2016-2018)

### Friends Academy 2012-2016

Locust Valley, NY

High School Diploma

#### **EXPERIENCE**

#### Charles Schwab Fall 2020 - Current Employment

Westlake, TX

Software Developer I

- · Personally responsible for rewriting Java application to Angular used to comply with Payment Card Industry Data Security Standard (PCI DSS).
- · Wrote Spring boot REST API to access external service endpoint to streamline token handling for different applications using Voltage
- · Designed CI/CD Bamboo pipeline for project as well as migrating application from IBm WebSphere to Pivotal Cloud Foundry
- · Responsible for creating Software Architecture diagrams and documents and presenting to Governance to gain approval for designs

## WhoooâĂŹs Reading Summer 2019

New York City, NY

Software Development Intern

- · Developed NLP models that predict the accuracy of studentsâĂŹ answers to questions using a pre-trained BERT model
- · Trained models on TPUs and GPUs from Google Cloud
- · Worked remotely, communicating daily with colleagues in other locations via Slack messaging and chats. Provided more detailed updates on projects and discuss new methods to improve model results

#### Williams College Spring 2019

Williamstown, MA

CS136 Teacher's Assistant

- · Assisted professor with the grading of labs every week
- · Ran lab TA hours 8 hours a week to help students on weekly labs

#### Clever Devices Summer 2017, 2018

Woodbury, NY

Product Management Intern

- · Worked on a Python Script to create a CSV file of bus and server logs in chronological order
- · Assembled a computer used to show software products to potential buyers
- · Organized the Intern Cookout and doubled the proceeds from the 2016 cookout at half the cost

# **LEADERSHIP**

#### Williams College Varsity Men's Soccer Captain 2018 - 2019

Williamstown, MA

- · Voted by fellow teammates for position
- · Responsible for running the off season during the winter and spring before the season
- · Responsible for regularly meeting with coaching staff to discuss decisions of practices and personal changes in season
- · Was provided training by Williams College on being an effective leader

#### Clever Devices Intern Team Leader Summer 2017, 2018

Woodbury, NY

- · Was voted into position by fellow interns to lead the intern project for the summer
- · Tasked with developing a proposal to enhance the on-boarding process at Headquarters in 2018
- · Tasked with researching possible ventures and developed a business plan inclusive of market strategy in 2017

#### TECHNICAL STRENGTHS

Computer Languages Software and Frameworks Language Skills C, Java, Java Script, Python, R, Scala, Swift, Type Script Atlassian Suite, AWS, Angular, Github, IntelliJ, Linux Terminal, Xcode Proficient in spoken Japanese