

BEOM KI (BRIAN) LEE

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EDUCATION

The Pennsylvania State University, University Park, PA

Cumulative GPA: 3.31

Bachelor of Science in Industrial Engineering

Major GPA: 4.00

2020

May

Overview of Courses:

- Multivariable Calculus
 - Differential Equations
 - Linear Algebra
 - Work Design
 - Probabilistic Models
 - Engineering Mechanics (Statics and Strength of Materials)
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PROFESSIONAL EXPERIENCE

Penn State College of Engineering

University Park, PA

Undergraduate Research Assistant

Current

Sep 2018 -

- Measuring cognitive workload to associate human performance with physiological indices
- Collecting and converting brainwave raw data from portable EEG device into analyzable dataset in Microsoft Excel

The Teaparker Tea House

Park, PA

Director of Tea House Operations

Current

University

Aug 2018 -

- Responsible for overseeing 10 student interns and administering university credits
- Collaborating with marketing team to develop business growth strategy, considering voice of the customers
- Managing work hours, inventories, and structured financial reports using Microsoft Excel

Republic of Korea Army

Yongsan

Army Interpreter, Sergeant E-5 (Discharged)

Nov 2014 - Aug 2016

US Army Garrison-

- Coordinated professional military verbal and documentation translation daily for Korean army, USFK, and UN Command branches including ROK-US Combined Forces Command Operations, Plans, and Data/Networks Divisions
 - Contributed to the final publication of CFC military strategy Operations Plan 5015
 - Cooperated with US and Korean augmentees, participating in major joint military Field and Command Post Exercises, including Key Resolve and Combined/Joint Logistics Over-the-Shore involving more than 17,000 US and 300,000 ROK troops each time
 - Extensively trained on operating C4I (Command, Control, Communication, Computer, Intelligence) systems such as KJCCS, AKJCCS, CENTRIX-K to provide accurate real-time situation to all ROKA and USFK units stationed in South Korea
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LEADERSHIP / INVOLVEMENT

- Korean American Scientists and Engineers Association-Young Generation | **Active Member**
2018 - Current
- Mentoring underclassman and pre-engineering major students about the Industrial Engineering major
- The Traditional Korean Tea Ceremony (Darye) Club | **President**
2017 - Current

BEOM KI (BRIAN) LEE

- Heading and lecturing about traditional Korean tea ceremony for over 50 individuals from in and out of campus

SPECIALIZED SKILLS

- Proficiency in SolidWorks and Microsoft Office Suites (Word, Excel, PowerPoint, and Publisher)
- Experience in MATLAB and HTML coding
- Fluent in Korean and English
- Conversational in Mandarin Chinese

MEDALS AND HONORS

- US Army Commendation Medal (ARCOM)

2016