Dane Jeong

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EDUCATION

University of Notre Dame   **Notre Dame, IN**
Bachelor of Arts in Economics   *May 2019*
Minor: Computing and Digital Technologies
Cumulative GPA: 3.35/4.00

Rome Engineering Summer Study Abroad   *May – June 2016*
GPA: 4.00/4.00

RELEVANT EXPERIENCE

Student International Business Council, Notre Dame, IN, *Project Leader and Analyst*   Sep 2016 – Present
Accenture
- Analyzed market trends and upcoming technologies to determine how eBay can utilize artificial intelligence for simplified eCommerce transactions
- Proposed business model for potential hardware and software integration eBay could use

Google
- Created online advertisements using Google AdWords to drive site traffic and donations for PEPY, a Cambodian educational non-profit
- Increased average click-through rate on advertisements by 1.44% compared to previous year

IBM
- Explored opportunities for IBM to utilize Watson platform to boost other components of IBM's business, primarily their Weather Channel acquisition

EXPERIENCE

Indiana Department of Natural Resources, Indianapolis, IN, *Engineering Intern*   Jun 2017 – Aug 2017
- Performed floodplain data entry and analyses in flood-prone regions of Indiana
- Conducted surveying fieldwork for 2D models required by FEMA floodplain mapping program

Colombia Water Research, Palenque, Colombia, *Grant Recipient*   Mar 2017
- Received grant to research effects of newly-installed water system in the village of Palenque
- Gathered data from residents and the effects the new water system had on daily life
- Compared water sources using water testing kits and informed residents of E.coli prevention tactics

Zahm House Committee, Notre Dame, IN, *Academic and Sustainability Commissioner* Apr 2016 – Apr 2017
- Raised awareness for environment by setting up and advertising events through dorm
- Presented academic PowerPoint to dorm about methods of conservation and sustainability on campus

LEADERSHIP AND SERVICE

Society of Asian Scientists and Engineers, Notre Dame, IN, *President*   Apr 2017 – Present
- Organize events dedicated to increasing knowledge and passion for Asian-American students
- Conduct weekly board meetings to balance budget, advertise club, prepare for group events
- Attend leadership development workshops at Midwest and National conferences
- Increased interested sign-ups from 25 to 54 people compared to previous year

Shamrock Leadership Series, Notre Dame, IN, *Shamrock Leader*   Jan 2017 – Present
- Selected as 1 of 100 from sophomore class to receive grant dedicated to serving South Bend community
- Initiated blanket drive where students made blankets to be donated to the South Bend Center for Homeless
- Developing event to provide meals for the South Bend Center for the Homeless

Community Based Engineering Design Project, Notre Dame, IN, *Project Member*   Jan 2017 – Present
- Presented potential solution for reducing storm water runoff, particularly in lower income lots of South Bend
- Interviewed stakeholders to create data-driven MATLAB model focused on implementing rain gardens at likely flood areas

SKILLS AND LANGUAGES

- ***Skills:*** Proficient in Microsoft Office Suite, MATLAB
- ***Languages:*** Fluent in Korean, Conversational in Spanish