

Eunjung Kim

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Work Experience

DATA ASSOCIATE

Dec 2020 – Jan 2021

Georgia Senate Runoff Coordinated Campaign

- Flipped the U.S. Senate by winning 2 races and turning out 4.5 millions voters in Georgia for the runoff elections
- Constructed Direct Voter Contact lists for voter outreach on tools such as ThruText, HubDialer, VAN Open Virtual Phonebank for 1 million+ Georgia voters daily, including tailored lists for AAPI, Latinx, AfAm constituency groups
- Built reports that track user activity for voter apps such as Outvote and IWillVote.com to maximize outreach

DEPUTY DATA DIRECTOR

Sep 2020 – Nov 2020

Joe Biden for President – Nevada

- Created trackers and comprehensive progress to goal reports that tracked 9,300+ volunteers and 39,000+ shifts to support the Field Organizing, Voter Protection, GOTV teams on Google Sheets and Data Studio
- Curated targeted universes for direct voter contact via phone calls, text messages, and canvassing for Nevada's 3M+ population using SQL from CIVIS and BigQuery
- Determined resource allocation by turfing and designating 28 regional teams throughout the state via Tableau
- Generated daily reports to statewide leadership and elected officials on volunteer outputs and paid canvassing
- Constructed statewide Get Out The Vote reports that accounted for volunteer outputs at 20 Virtual Staging Locations and 5 Voter Activation Centers that Biden for President HQ monitored
- Set up the rejected ballots and provisional ballots cure operation by compiling county level data and constructing phonebank, texting, and canvassing lists for ballot chase to cure 1,700+ ballots
- Managed 1 data associate and 4 full-time volunteers for database management and canvassing program

ORGANIZER

Jun 2020 – Aug 2020

Amy McGrath for U.S. Senate – Kentucky

- Flipped KY 26th Senate District by recruiting volunteers for outreach by executing a virtual Get Out the Vote weekend
- Recruited and trained 200+ direct voter contact volunteer shifts by conducting 4,000+ volunteer recruitment calls

ORGANIZER

Dec 2019 – Mar 2020

Elizabeth Warren for President – Winneshiek County, Iowa & Minneapolis, Minnesota

- Organized in rural Northeast Iowa and greater Twin Cities area and won 8 delegates in IA and 10 delegates in MN
- Recruited 105+ volunteers and organized in rural areas of Iowa and Minneapolis for a progressive candidate
- Coordinated and trained 15 volunteers as Staging Location Leadership for Get Out the Caucus weekends in Iowa
- Launched events with surrogates including Rep. Katie Porter and Deb Haaland for 30+ in attendance

MATERIALS ENGINEER

Oct 2014 – Dec 2019

United States Army Corps of Engineers ERDC-CERL - Champaign, Illinois

- Obtained U.S. Department of Defense issued Secret Level security clearance
- Managed dynamic projects in hazmat detection, PFOA remediation, explosives neutralization as primary investigator
- Awarded \$10M+ in funding for research projects from the US Army through presentations and written proposals
- Developed experiments for material synthesis including polymer coatings, materials corrosion, and nanoparticles
- Collaborated with professors at research universities and military research scientists for innovative project execution
- Mentored undergraduate and high school interns in an R&D setting through involvement in USACE projects
- Completed Primary Investigator/Project Management and Leadership Development Program training assignments from the US Army Engineering Research and Development Center

Skills

Materials Characterization Techniques

Transmission Electron Microscopy, Scanning Electron Microscopy, Energy-Dispersive X-ray Spectroscopy, Atomic Force Microscopy, 3D Profilometer Microscopy, Fluorescence Microscopy, Confocal Microscopy, X-ray Diffraction, Dynamic Light Scattering, Fluorescence Spectroscopy, Fourier-Transform Infrared Spectroscopy, Spectroscopic Ellipsometry

Computer Programs

Google Sheets, Google Data Studio, SQL, Tableau, BigQuery, CIVIS, MatLab, Origin, ImageJ, Canva, Adobe (Photoshop, Lightroom), Microsoft Office Suite, Google Apps, Votebuilder, Reach, ThruText, ThruTalk, Spoke, Slack, Zoo

Education

B.S. in Materials Science and Engineering – University of Illinois at Urbana Champaign

2011 – 2015

- Primary Concentration: Polymers, Secondary Concentration: Metals
 - Alpha Omega Epsilon Engineering Sorority