# Eric Nguyen

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*SKILLS*

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**Application Software**: Microsoft Word, Microsoft PowerPoint, Microsoft Excel (Pivot Tables, VLOOKUP, SUMIF, Index, Match, and Conditional Formatting), Adobe Photoshop, and Adobe Illustrator
**Business Intelligence and Visualization:** Microsoft Power BI Desktop and Tableau Public
**Certification(s)**: Google Analytics for Beginners and Advance Google Analytics

*EXPERIENCE*

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**Sanitization Processor (Contract)**                                        Sep 2021 – October 2021
Edwards Lifesciences | Irvine, CA
- Operated sterilization machines such as dry heat oven and autoclave to ensure sanitization of components and equipment for manufacturing facilities
- Assisted in wastewater treatment for proper disposal following state, federal, and company environmental and health safety regulations
- Supported the preparation and verification of sterilized components, tools, and final products using SOP (Standard Operating Procedure)

**Medical Assembler (Contract)**                                        Aug 2019 – Sep 2019
Medtronic | Irvine, CA
- Performed precision assembly of neurovascular devices (prototype and final) individually and in a team structure through visual aids, schematics, and written or oral instructions
- Conducted functional testing of prototypes and final products (defective and faultless) in product assembly process
- Adhered to GMP (Good Manufacturing Practice) and GDP (Good Documentation Practice) in the regulated medical device industry to ensure quality products inside of a Controlled Environment Area (Clean Room)

**Parking Attendant (Part-Time)**                                        Apr 2019 – Jun 2019
Haven Hospitality Group | Orange, CA
- Directed traffic and provided directions to ~40-100 customers per day during special events and daily activities around local businesses located in the Orange Circle
- Provided exceptional guest service and dedicated customer assistance for a private parking lot
- Alleviated disputes with anger or agitated customers regarding parking violations with city ordinance and private property by providing alternative parking solutions

**UC Irvine Blood Donor Representative (Internship)**                                        Sep 2018 – Dec 2018
UCI Blood Donor Center | Irvine, CA
- Increased the recruitment and retention of student blood donations by ~6% (donation2018$_{final}$ = 2,004, donation2019$_{final}$ = 2,132) using sponsor promotions (Dunkin' Donuts and Chick-Fil-A)
- Designed flyers, postcards, presentations, and print/digital illustrations works for patient recruitment materials on social media platforms (Facebook and Snapchat)
- Performed oral presentations to small and large groups (10-450 students) to create and increase awareness for the campus donor center

- Managed sensitive and confidential patient electronic health records in adherence to HIPAA (Health Insurance Portability and Accountability Act) regulations when screening and enrolling blood donors
- Represented the blood donor center by tabling around campus and in campus events including volunteer fairs, health fairs, and welcome week fair; Coordinated and recruited blood drives with on campus student organizations
- Established credibility and built relationships with both colleagues and business executives affiliated with organization
- Provided general clerical (decreased missed phone calls and email response by 10% in five weeks) and administrative support for cross functional departments

**Server/Catering (Part-Time)**                                              Jul 2018 **–** Sep 2018
UCI Hospitality & Dining | Irvine, CA
- Maximized and maintained 100% guest and customer satisfaction during private events, public events, and banquets at UCI by using a general customer treatment plan customized to each individual customer
- Upheld organizational mission and service standards related to food handling protocols and workplace safety procedures in accordance with federal and state regulations
- Monitored, maintained, and inspected equipment and automobiles used for catering transportation and reported any damage or malfunction to the appropriate personnel

*PROJECTS*

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**COVID-19 Vaccination Progress**                                           Jan 2021 – Jul 2021
Tool: Tableau Public | https://public.tableau.com/app/profile/ericznguyen/viz/SampleProject2/Dashboard1/
- Track the progress of confirmed COVID-19 vaccinations and utilize data visualization software to illustrate data trends for all states located in the United States provided by Center for Disease Control and Prevention (CDC) data

**Automation for Microsoft Excel**                                           Jun 2020 – Jun 2020
Tools: Python and Microsoft Excel | www. github.com/BarbaricEric/Automation
- Demonstrate the improved work efficiency and less time required for repetitive tasks (go through thousands of rows to make an edit based on a criteria and search through hundreds of spreadsheets to determine missing data) into Microsoft Excel

**Automation for Web**                                                       Jun 2020 – June 2020
Tools: Python and Selenium | www. github.com/BarbaricEric/Automation
- Demonstrate the decrease of time required to log into a website or web application and fill out form information to demonstrate the improved efficiency use and testing of internal web applications for organizations/companies

**COVID-19 Tracker**                                                         Mar 2020 – Present
Tools: HTML, CSS, JS | https://barbariceric.github.io/COVID-19-Tracker/
- Track the amount of confirmed COVID-19 cases and deaths on a global level with an emphasis on the United States by using data obtained from Covid Tracking Project, New York Times, and John Hopkins University
- Utilize data visualization JavaScript libraries (d3.js, plotly.js, and highchart.js) to illustrate data trends
- Aggregate media articles, research articles, and companies press release on the topic of COVID-19

**Bachelor of Arts, Psychology and Social Behavior**                                        Sep 2015 - Jun 2019
University of California, Irvine | Irvine, CA

**Undergraduate Academic Research Paper**
Health Behavior of College Students Research Paper
UC Irvine| Irvine, CA
- Conducted research on college age students using qualitative methods such as focus group interview, polls, and surveys
- Reviewed accuracy and completeness of study data and documents (paper and electronic) to ensure compliance with study parameters
- Developed qualitative (factor analysis) research paper on health behaviors of college students and informed consent form for use in research studies with human research subjects
- Optimized the safety of research subjects by monitoring and reporting important information such as any adverse repercussions or unanticipated problems to during or after the study to the graduate TA and other members of the research team

Blood Donation Behavior of College Students Research Paper
UC Irvine | Irvine, CA
- Conducted research on college age students using qualitative such as one-to-one interviews, polls, and surveys
- Conducted market research on consumer expectation and behavior at UC Irvine using Google Forms and in person surveys as data collection methodology
- Identified research participants as they utilize services throughout facilities affiliated with UC Irvine
- Developed a qualitative (meta-analysis) research paper on blood donation behaviors (intrinsic and extrinsic) of college students