Julia Byon

Contact Info

juliabyon@gmail.com

juliabyon.com

951 847 0142

Skills

Programming

C#

.NET Framework

SQL

Python

Ruby on Rails

git

F#

HTML/CSS

JavaScript

R

Java

Tools

Github

Visual Studio

LaTeX

Dropbox

Microsoft Office Suite

Basecamp

BigQuery

Chartio

Inkscape

Languages

Intermediate French

Intermediate Korean

Education

University of California, Berkeley

B.A. Cognitive Science, May 2016

Certificate of Technology Entrepreneurship at UC Berkeley

Work

TEECOM | Design Technology Developer   October 2018 - Present

- Provided mentorship in tool development with peers to increase knowledge of software capabilities in the BIM (Building Information Model) design process
- Built and maintained internal tools suites to increase efficiency for Revit processes (Autodesk software)
- Drove a data capture system for measuring design tool utilization
- Designed a cross-project data aggregation product built for ultimately contributing to price forecasting analysis
- Collaborated on building a function-based logic program that places elements in a Revit model based on pre-defined rules

Viacom | Audience Science Analyst   September 2016 - October 2018

- Provided daily reports reflecting campaign status to improve optimizations
- Collaborated across teams to maintain a uniform naming system for campaign tracking
- Managed and allocated projects to maintain accountability within the team
- Created and designed reports that included insights for strategic planning of future campaigns
- Aggregated data onto a single platform to create a more visually effective dashboard and workspace

Educational Technology Services | Student Consultant August 2014 - May 2016

- Primary role focused on assisting a 200+ user base in software troubleshooting
- Delivered IT services to 7 computer facilities and various classrooms
- Resolved software and hardware requests for professors during class sessions and emergency calls
- Updated and maintained internal websites with valid and concise information while enhancing site functionality and revising outdated facility forms for accessibility

Extracurricular Activities

- Coordinated and facilitated the first official parkour course at UC Berkeley