

# Daniel Ra

Product Designer + Software Engineer

## Experience

### User Experience Design Intern

Oct.2017 - Present

T-Mobile | Bellevue, WA

- Contributed to sustainable restructuring of existing corporate style guides, designed modularized assets for later reuse.
- Worked with both quantitative and qualitative researchers to draft experiment protocols for user-testing.

### User Experience Design Intern

Jun.2017 - Aug.2017

SAP | Bellevue, WA

- Created high-fidelity screen designs within Sketch using corporate style guides that were later imported into proto.io for user-testing prototypes.
- Programmed a new feature for SAP's travel expense application using Swift; worked under supervision of the senior Scrum Master and Director of Product.

### Software Engineering Intern

Oct.2016 - June 2017

T-Mobile | Bellevue, WA

- Wrote an Angular based analytics dashboard for the Senior BI team. Automated the program to draw from dynamically generated CSV files.
- Solely developed a support tool that was later integrated into the official T-Mobile Call Centers to be used by thousands of care representatives.

### Information Technology Intern

Jan.2016 - Apr.2016

Nbbj | Seattle, WA

- Incorporated front-end technologies, and user-interface design to create the Nbbj global training-platform.
- Led a UX sprint for the global Intrasite that involved research and experience design. Successfully implemented these assets onto the platform.

### Communications, and Web Development Intern

Aug.2015 - Feb.2016

Xenonarc | Bellevue, WA

- Developed and designed a unified community portal that included a calendar, blog, and file-sharing feature for all departments.

## Projects

### Genesis (Genome Sequencing Analysis Platform)

Oct.2016

Collaborated with UW Researchers to develop a DNA sequencing program that helps geneticists analyze information more efficiently.

### Founder Identity Studio LLC.

Sep.2011

Created a platform that connected design students from across the globe with opportunities in Seattle. Worked with clientele to draft over 32 Design Briefs.

## Education

### Bachelor of Science Molecular Cell Biology | Minor: English

Jun.2018

University of Washington, Seattle

### Bachelor of Science Information Systems | Networking

Jun.2018

Bellevue University, Omaha

## Awards & Achievements

Featured on Issues # 48, and 55 of Advanced Photoshop International Magazine  
Semi-Finalist of the Nvidia Speak Visual Design Digital National Competition  
Coding Dojo Full Ride (\$12,000) | Impact Scholarship Recipient  
2x Winner of the Adobe Creative Suite 5 National Competition

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## Skills

### Design

Mobile, and Web Interface  
Interaction Design  
Storyboarding  
User Personas  
Matte Painting  
Wireframing  
Illustration  
Branding

### UX Methods

Survey and Interviewing  
Competitive Analysis  
Affinity Diagramming  
Heuristic Evaluation  
Data Analytics  
Task Analysis  
Card Sorting

### Software Tools

Adobe After Effects  
MSQL Workbench  
Adobe Photoshop  
Invision | Proto.io  
Adobe Illustrator  
Raspberry Pi  
Sketch 3  
Basalmiq  
Tableau  
Xcode  
Alteryx

### Development

Javascript | Node.js | Angular.js | Mongo  
Swift 3 | Sockets | Core Data | Firebase  
Python | Django | Web Crawler | Shell  
Html | Css | Less | JQuery | Bootstrap  
AWS Deployment | Alexa Toolkit  
MySQL | NoSQL | ERD Diagrams  
Data Structures  
GIT  
R

### MISC. Skills

Computer Hardware Technician  
Fluency in Korean, English  
Microsoft Office