Arielle Bishop

ariellebishop.github.io/portfolio

EXPERIENCE

TOAST   Jan - June 2020
Software Engineer Co-op
- Designed and implemented internal React.js web app config tools for Toast Drop Points
- Added new UI and functionality to the Toast Takeout iOS App to enable delivery
- Participated in user research and investigated analytic data in order to enable the team to better prioritize feature enhancements and improve upon existing interface designs

NORTHEASTERN UNIVERSITY   Oct 2018 - Present
Laser / 3D Print Monitor
- Monitor the usage of the College of Art, Media, and Design's makerspace
- Assist students in the digital design of their sculpture and illustration projects
- Instruct students on the proper operation of the laser cutting and 3D printing equipment

CHEWY   Jan - June 2019
Software Engineer Co-op
- Worked with Fullfillment Planning team to create Ship Route Manager project [SRM]
- Designed SRM database schema in PostgreSQL, using Flyway to automate migrations
- Implemented SRM backend logic for excel parsing and validation in Java
- Developed frontend interface for SRM as a Single Page Application with Vue.js
- Collaborated with senior UX designer to design wireframes for SRM

EDUCATION

NORTHEASTERN UNIVERSITY   Expected May 2022
Bachelor of Science in Computer Science and Media Arts, minor in Experience Design
PlusOne Master of Science in Computer Science
Activities: NUVR | Northeastern Animation Students Association
Honors: 3.6 / 4.0 GPA | Dean's List

KENT CAREER TECHNICAL CENTER   Sept 2016 - June 2017
Program: 3D Animation and Game Development
Activities: Skills USA - 3D Visualization and Animation

NORTHVIEW HIGH SCHOOL   Sept 2013 - June 2017
Activities: Policy Debate | Gay-Straight Alliance | Colorguard
Honors: 4.3/4.0 GPA | Dean's List | National Honor Society

SKILLS

Languages
Java
JavaScript
PostgreSQL
HTML
CSS
Swift
Kotlin
Processing

Frameworks
Vue.js
React.js
VIPER
NativeScript
Spring

Software
IntelliJ
VSCode
XCode
DataGrip
PgAdmin

Autodesk Maya
Autodesk 3DS Max
Sketchup
MeshMixer

Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Adobe Premiere
Adobe AfterEffects

INTERESTS

Augmented / Virtual Reality
Generative Art
Video & Tabletop Games
Contemporary Dance
Psychology