# Claire E. Koval

# Interactive Media Developer

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Working to create and collaborate on content that solves challenges through simplicity and inclusivity.

# **SKILLS**

#### **DEVELOPMENT**

JavaScript, HTML, CSS, C#, Swift iOS, Node.JS, Git, jQuery, PHP, p5.js, Processing

#### **DESIGN**

Illustrator, Photoshop, InDesign, Lightroom, Xd, PreSonus Studio One

# **PROJECTS**

#### **FOODR**

Developer — 2018

GitHub: github.com/klairecoval/FoodR-WebApp Created a web app that uses user location or zip code to find nearby restaurants that take reservations.

#### **AUDIO VISUALIZER**

Co-Developer — 2018

GitHub: github.com/klairecoval/AudioVisualizer CreatedW a responsive web-based audio visualizer that reacts to multiple audio files using JavaScript.

#### ASTEROIDS: THE POLLINATOR EDITION

Developer — 2018

Recreated the classic video game, asteroids, in Unity using C#.

#### INTERACTIVE LANDSCAPE

Developer — 2017

GitHub: github.com/klairecoval/InteractiveWebGraphics Used Snap.SVG Javascript-based library to create an interactive animated website.

#### **HOBBIES**

Intramural Frisbee Pianist Proficient in Spanish

# **WORK EXPERIENCE**

# BOTTOMLINE TECHNOLOGIES — PORTSMOUTH, NH

*UI Development Intern* — 2018

Supported sprint commitments, unit testing, and general refactoring of codebase.

# WITR RADIO — ROCHESTER, NY

Program Director — 2018

Managed all broadcasting. Conducted artist interviews, recorded podcasts, and worked to create partnerships with other organizations.

Junior Music Director — 2018

Utilized Rivendell open source radio automation to edit audio and manage scheduling.

Imaging Director — 2017

Created radio imaging using PreSonus Studio One.

### CORNING MUSEUM OF GLASS — CORNING, NY

Museum Explainer — 2014

Trained in the history of glass. Educated visitors on the arts and sciences of glass making and gave tours.

#### **EDUCATION**

# **ROCHESTER INSTITUTE OF TECHNOLOGY**

Rochester, NY — 2020

BS New Media Interactive Development Minor in Advertisement and Public Relations GPA: 3.68

Notable Courses

Web Design and Development, Unity programming, C# Programming, iOS App Development

Organizations

UI/UX Club, Student Environmental Action League, Women in Computing