

## **XANDER KAYLAN**

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### OBJECTIVE

Applying for a co-op as a front-end developer from Jun – Aug 2019 or Aug – Dec 2019

### EDUCATION

**Rochester Institute of Technology | Rochester, NY**

Bachelor of Science in New Media Interactive Development

Expected graduation in June 2021

### SKILLS & TOOLS

Skills: JavaScript, jQuery, HTML/CSS, C#, Unity

Software: Visual Studio Code, Visual Studio, Brackets, Adobe Photoshop, Adobe Illustrator

### PROJECTS

**Problems with Autonomous Cars | Web Design & Development | October 2017**

- HTML/CSS to make a 4-page website about problems with Autonomous cars.
- Implemented images with captions, links to sources and links to the other pages
- Wrote CSS to align the text, align the images, choose the font and colors

**Genetic Algorithm of Hue Grids | P5.js JavaScript Project | April 2018**

- Wrote JavaScript that applied different processes of genetics on a set of 9 hue grids.
- Programmed mutation, crossover, selection, and breeding.
- Created different layouts: random, gradient, vertical stripe layout and horizontal stripe layout.
- Added random designs: rainbow, range of green, range of blue, and range of red.
- Implemented a way to increase the deviation of each square in each grid.

### EMPLOYMENT

**RIT Dining Services | Control Alt Deli | Food Order Preparation (August 2018 - Feb 2019)**

- Work 2x/week preparing orders and serving customers. Solve problems and work in a group.

### ACTIVITIES

**National Outdoor Leadership School | Alaska Backpacking | Summer 2016**

- Backpacked in Alaska for 29 days. Learned outdoors skills, working better in groups, improved problem solving, and taking initiative.

**RIT Outing Club | Member | Aug. 2017- present**

- Hiked in Monroe County area and went on camping overnight trips.