

## ERIKA MACGREGOR

613-854-0085 • creativity@erikamdesign.com • <https://www.erikamdesign.com> • Ottawa, ON, Canada

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### RELEVANT DESIGN SKILLS

- Skilled in conceptual ideation work, rough sketches, refined drawings, and digital renders
  - Practises in-depth research, including problem analysis and synthesis, user testing, application, and solution ideation
  - Proficient in crafting prototypes, works-like models, and looks-like models
  - Experienced with 3D modelling and rendering using Solidworks and Keyshot and Fusion 360
  - Knowledgeable in drafting and reading working drawings using Solidworks and Adobe Illustrator
  - Practised in digital sketching and animation on Procreate
  - Extensive training and experience with manufacturing safety, materials, and processes
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### ADDITIONAL SKILLS

- Personable and enjoys collaborating with others
  - Excellent communication skills
  - Creative and has a constant desire to learn
  - Able to work on large-scale projects
  - Professional and organized in all work
  - Hard working and able to take initiative
  - Able to work in busy and stressful environments
  - Skilled at multitasking and time management
  - Experienced in learning and teaching new technology
  - Experience in the medical field
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### EDUCATION

#### **Carleton University, Ottawa Ontario**

Bachelor of Industrial Design

2018 - 2023

Minor Degree of Psychology

2018 - 2023

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### AWARDS AND CERTIFICATES

- Carleton University Dean's Honour List member (2018-2019, 2019-2020, 2020-2021)
- Ontario Secondary School Diploma
- OCDSB International Certificate
  - Gained knowledge and experience about being a global citizen
  - Participated in classes to learn about cultural differences around the world
  - Attended cultural ceremonies and workshops at international assemblies and embassies
  - International Student Exchange Program with Yamate Gakuin High School, Japan
  - Earl of March Battlefields Tour of Remembrance, Europe
- Earl of March Secondary School Silver Medal (Grade average of 90% or higher)
- Earl of March Secondary School Honour Roll (Grade average of 80% or higher)

\*References available upon request

\*Portfolio available upon request or accessible via <https://www.erikamdesign.com>

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### RELEVANT WORK EXPERIENCE

#### **Graphic Design Intern at The Park Adoption Community Center, CO USA** June - August 2022

- Presented The Park's values, aspirations, and adoption community through graphic media
  - Collaborated with two other design interns with varying experiences in design
  - Met with the executive board, program coordinators, and staff to learn about The Park's history, current activities, and future goals
  - Worked closely with the youth program, Adopteen, and the coordinators to create a cohesive brand identity
  - Was tasked with various design projects, including tote bags, t-shirts, sweaters, stickers, website graphics, and social media content
- Aided in and attended adoption and chinese cultural workshops that focused on leadership and inclusivity

#### **Industrial Design Intern at AMPOS Orthopaedics** October - November 2021

- Aided in patient assessments, problem analysis and solutions, and adjusting assistive devices
- Fabricated prostheses and orthoses, having involvement from the patient assessment stage, to machining, to fitting the finished device
- Piloted a 3D printing project with the goal to create protective helmets for patients
  - Researched how to design and alter the helmet designs on a 3D CAD program
  - 3D printed protective helmets and tested their functional and aesthetic qualities
  - Worked with hospital patients to test and improve the scanning and helmet fitting process

#### **Research Assistant for Transport Canada, Carleton University and READ** February - April 2021

- Gathered aggregate data on taxi and ride-share companies across Canada
- Assessed data and contacted companies regarding accessible vehicles and shared mobility
- Contacted automotive dealerships to create a cost matrix for accessible vehicle conversions
- Presented data and findings to members of Transport Canada and discussed solutions

#### **EPIC Implementation Team Member, The Ottawa Hospital & Medix** April - May 2019

- Trained and taught how to use the digital medical documentation system EPIC
  - At the elbow assistance to TOH staff on how to navigate and use EPIC
  - Taught and Assisted TOH staff in stressful medical situations
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### VOLUNTEER EXPERIENCE

#### **Special Projects Co-runner, Carleton Industrial Design Student Association** 2020 - 2021

- Organized CIDsA merchandise sales
- Managed and recorded CIDsA merchandise related finances
- Organizing CIDsA's student and faculty Year End Dinner (online due to the pandemic)

#### **Community Outreach Member, Carleton Industrial Design Conference** 2019 - 2020

- Researched potential schools and associations for the conference
- Composed personalised emails to invite prospects to the event
- Gave updates, insight, and participated in bi-weekly meetings

#### **Facilitator for Engineering Fall Orientation, Carleton University** 2018 - 2020

- Attended and participated in training on campus safety, equity, and leadership
- Co-led orientation activities and facilitated group cooperation and enjoyment

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