


# Dan Cecile

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[github.com/dcecile](https://github.com/dcecile) 

Kitchener, Ontario 

Software developer, 10 years experience

View my portfolio website at [dcecile.github.io](https://dcecile.github.io) 

## Tech skills

C# CSS FP JavaScript

Python React Ruby Rails

Scala SQL Vue.js

## Side projects

**Forks in the Road** ..... 2018

- Value estimation tool: **React / Rails**

**Off-Grid Orcs** ..... 2017

- 64x64 pixel web game: **Scala.js / FP**

**Tiny Worker Bee** ..... 2017

- Twitter scheduling bot: **Vue.js / Go**

...more at [dcecile.github.io](https://dcecile.github.io) 

## Volunteering

**THEMUSEUM** .....  Kitchener

**Makerspace Assistant** ... 2017–now

- Helping lead maker workshops
- Teaching kids STEAM mindsets

## Education

**University of Waterloo** .... 2004–2009

**Bachelor of Computer Science**

## Work history

**Unitron** .....  Kitchener, Ontario

**Software Developer** ..... 2009–2013

**Senior Software Developer** ..... 2013–2018

- Coded manufacturing subsystems in **C#**
- Built a hybrid **HTML / C#** desktop app
- Investigated bugs using **SQL** and **Excel**
- Negotiated and documented requirements
- Coordinated team's development cycles
- Led key improvements in team processes
- Mentored team members

**NexJ Systems** .....  Toronto, Ontario

**Developer** ..... winter co-op, 2008

**Application Developer** ..... fall co-op, 2008

- Simplified WiX installer using **Java**
- Wrote tests, fixed CRM bugs in **Scheme**

**Coreworx** .....  Kitchener, Ontario

**Software Developer** ..... co-op, 2006/2007

- Developed DMS personalization in **C#**
- Automated database migration via **SQL**

**LSI Logic** .....  Waterloo, Ontario

**Software Engineer** ..... co-op, 2005/2006

- Fixed H.264 video decoder bugs in **C**
- Created a DSP log analysis tool in **C++**