


Dan Cecile

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github.com/dcecile 

Kitchener, Ontario 

Software developer, 10 years experience

View my portfolio website at dcecile.github.io 

Tech skills

C# CSS FP JavaScript

Python React Ruby Rails

Scala SQL TDD 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 

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++**