

# DANIEL SHORTEN

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## SUMMARY

I'm a full-stack developer with 9 years of experience, specializing in user interface programming and user experience design.

I bring a creative, thorough, and results-oriented flair to problem solving.

## HIGHLIGHTS

HTML/CSS – Bootstrap, SASS, responsive design  
JS – Backbone, Marionette, jQuery  
Python, Java, PHP, relational DB, Elasticsearch, Redis  
Wireframing, prototyping, user-centred design & testing

## EXPERIENCE

DEVELOPER Jan. 2014 to Oct. 2017  
Chaordix Inc.

- Developed core features of the Crowd Intelligence platform—both backend infrastructure and user interfaces
- Translated user stories and requirements into wireframes and icebox-ready developer tasks
- Participated in design and user testing of proprietary user experiences

DEVELOPER 2012 to 2013  
SIM Canada / Christian Health Association, Kenya

- Designed and implemented the UI of a web-based cashier module for a hospital management system
- Facilitated user testing and a successful pilot program at the AIC Marira Clinic

DEVELOPER 2010 to 2011  
iSentum

- Built components of a natural-language- and sentiment-based automated trading system
- Designed and implemented visualizations for stock and sentiment data
- Supported components written in Java, JavaScript, C#, C++, and ActionScript

## EDUCATION

BACHELOR OF SCIENCE – COMPUTER SCIENCE 2006 to 2008  
University of Lethbridge

COMPUTER SYSTEMS TECHNOLOGY DIPLOMA 2004 to 2006  
Red Deer College