

# SIMBRAR

WEB DEVELOPER.  
EXPERIENCE DESIGNER.

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## ABOUT

I've structured my life around one core belief: that I can leverage technology to enhance people's lives. I'm driven to create products that add real, authentic value day to day. And, while I wear a lot of different hats and will continue growing, I'll always be a programmer first.

## SKILLS

### DEVELOPMENT

HTML / CSS  
JavaScript / AJAX  
Java / C++  
Ruby / Rails  
Python / Django  
MySQL / PHP

AWS / Redis  
Wordpress / SEO  
Android / Mobile

### DESIGN

Ideation  
Wireframing  
Prototyping  
Ethnography  
Usability testing  
User Experience

## EDUCATION@SFU

### Informatics [BSc. '14]

Focused on designing, developing, and applying interactive systems. Developed skills: programming (mobile+web), ethnography, and fundamental design principles.

### Computing Science [Minor '14]

Developed fundamental problem solving and programming skills (data structures + algorithms). Senior courses were focused in web and database development.

### Business [Entrepreneurship]

Gained a well rounded skillset studying Entrepreneurship. Excelled at identifying customers + markets and brand identity. Often brought a unique perspective to groups.

## INTERESTS + HOBBIES

Reading  
Combat sports  
Coaching [boxing]  
Running / Hiking  
Meditation  
Blogging / Writing  
Video games

## PROJECTS / EXPERIENCE

### FieldStar

www.fieldstar.ca

Role: Android developer, Designer, CTO.

Technical lead and co-founder of this startup. Responsible for all aspects of product development including: ideation, mobile and web development, and design.

### PeerCast

git.io/A5mJEA

Role: Front-end developer [team of 4]

Web-based code editor built using open source technology. Allows users to code collaboratively (think Google docs), chat (video+voice), and upload code files.

### HowToTape

on-going

Role: Full stack developer

Ruby on Rails based project. Building custom CMS to manage, treat, and prevent physical injuries via athletic taping tutorials.

### Course Project

git.io/DnyPIg

Role: Programmer [team of 2]

Created a Redis-based image server that implemented a gossip algorithm (for data consistency) and load balancing on Amazon Web Services. Coded in Python.

### Freelance

Role: Web designer

Working with clients keeps my design chops sharp, and me user-focused.

### IT Professional

2006-2013

Role: Public sector IT specialist

Recognized for displaying 'great versatility in providing strong technical support to clients'.