



Shadwell Da Cunha
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2B Computer Science



3½ Years Relevant Work Experience



Springboot, Node, React, Android

Languages, Frameworks and Software

OS: Windows, Ubuntu, CentOS, Kali Linux, Chrome OS and Mac OS

Programming Languages: C, C++, C#, Java, Ruby, MIPS Python, PHP, Javascript, CSS/SASS, Solidity, Racket, Swift

Frameworks/Tools: Yii, ReactJS, Springboot, Ethereum, NodeJS, Ruby On Rails, Angular, Mongoose, Android SDK, MongoDB, MySQL, GIT, Jenkins, Travis CI, Multithreading

Software: Android Studio, IntelliJ, Photoshop, Sony Vegas, Office, SSH/Bash, Ethereum Solidity Realtime Compiler

Personal Projects & Ventures

Supercut.io
Retrospective platform for Agile teams
supercut.io

Byteswipe
Open source Java-based SFTP/FTP/FTPS client
goo.gl/f6jPxp

SlickCSS
Open source frontend rapid-prototyping library
goo.gl/PtpypO

Bitzle
Future cloud productivity platform for agile teams

Blockchain Verified Fares
Developing prototype using Raspberry PI for blockchain verified transit payment

Volunteer and Other Interests

Volunteered at the Good Shepard Refuge Food Bank
University of Waterloo Velocity events and workshops
Photography
Casual soccer, badminton and table tennis player
Competitive gamer

sdacunha.com
linkedin.com/in/sdacunha
github.com/sdacunha



Summary of Skills

Able to work with 20+ different programming languages and frameworks
Extremely diverse skillset: proficient at programming, devops, design and business concepts
Strong interpersonal skills, able to effectively communicate and contribute ideas
Works very well under pressure



Work Experience

Supercut.io (Canada)

Co-founder, CTO (Venture)

June 2017 - Present

- Manage engineering team and ensure we have the tools to deliver to pilots by Q1 2018
- Prioritize and lead development based on key pilot teams (Shopify, Rangle.io, etc)
- Ensure velocity is sustained in the engineering team, lead meetings and direction

Helpful.com (Canada)

Agile Engineering Intern (Co-op)

12 mos

Jan 2017 - Dec 2017

- Worked as full-stack developer (with a focus on Android, ReactJS and Springboot)
- Responsible for large portion of code in Android app rewrite and camera api wrappers.
- Proposed solutions to scalability problems such as resumable uploads, pagination
- Visited customers to troubleshoot bugs onsite

Deloitte (Canada)

Lead Developer (TalentPulse Project, Contract)

Software Product Prototyper (Co-op)

Software Product Prototyper (Co-op)

12 mos

Sept 2016 - Dec 2016

May 2016 - Aug 2016

Sept 2015 - Dec 2015

- Developed backend including smart contracts, multi-user auth system & REST api
- Developed Ethereum based decentralized application using NodeJS, IPFS Mongo
- Developed Ruby On Rails application to quickly gather employee feedback
- Created time-based analysis tool to track users over time and display relevant metrics
- Organized technical demonstrations for business team to establish direction of project

CraftYourBox* (USA)

Head of N.A Support and Web Development (Remote)

Support Technician (Remote)

17 mos

Nov 2012 - Feb 2014

- Handled website maintainance and development to scale to growing needs of clients
- Assisted in hiring decisions for technical support candidates
- Handled server technical support tickets via WHMCS
- Directly supported customers using Skype, Phone or ticketing system



Education

Candidate for Bachelor of Computer Science

University of Waterloo

Relevant Coursework: Object-Oriented Software Development, Elementary Algorithm Design and Data Abstraction, Logic and Computation



Achievements

Awarded the Computer Science award upon graduating high-school (June 2014)
Selected to design in-house school auction site for charitable event (April 2014)
Semi-Finalist at the Educational Computing Organization of Ontario programming contest (lead programmer) (March 2014)
Selected in top-4 pitches for William Osler Health "Kiss My App" contest (Feb 2016)

*CraftYourBox LLC is now owned by CubedHost LLC