RAY WINKELMAN

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SYNOPSIS

A technology business leader with a principal skill set including, but not limited to business analysis and development, executive leadership, software architecture, and software development life cycles.

EXPERIENCE

Shadow Software LLC   October 2019 - Present
Chief Executive Officer, Founder   *Remote*

Executive leader directing a team of 2–17 engineers, delivering applications that processed millions of e-commerce transactions for global brands including McDonalds, Subway, Dairy Queen, and A&W.

Shadow Software's key assets include:
- AmericanGunTrader.com – U.S. marketplace to buy, sell, and trade firearms
- DabDash.com – Leading WordPress plugin for licensed cannabis dispensaries worldwide
- OrderPrepped.com – Culinary subscription ordering platform with U.S. delivery

Home Depot Inc.   November 2022 - June 2023
Senior Software Engineer, Contract   *Remote*

Senior Engineer on an Agile team supporting and evolving the QuoteCenter family of applications used by Home Depot "Pros" to place online orders that generated over $3B in revenue in 2022. Primarily responsible for the evolution of over 40 .NET microservices, and orchestrations. Secondarily responsible for Google Cloud, Harness, and CircleCI infrastructure-as-code.

Capital Group Inc.   March 2022 - August 2022
Lead Software Engineer, Scrum Master, Contract   *Remote*

Lead Software Engineer and Scrum Master resource on a large data platform development project. Accountable for 5 to 16 engineers depending on business requirements. Responsible for planning, hands-on execution, and cross-team coordination of quarter-long project increments; from epics down to agile story subtask levels of granularity; while providing technical direction and oversight of pragmatic REST APIs and microservice orchestrations.

Kangaroo Solutions Inc.   November 2020 - May 2021
Director of Engineering, Shareholder   *Remote*

Hiring manager, founding principal architect, and director of development of the Kangaroo food delivery mobile app and web platforms for restaurants and couriers, from conception to operating in over 30 regions across Atlantic Canada. A pragmatic .NET REST API orchestration in AWS with React and React Native UIs.

Elfster Inc.   March 2018 - November 2019
Senior Software Engineer, Shareholder   *Remote*

Senior Engineer on a small, remote Agile team supporting and evolving the Elfster secret santa gift exchange platform from 6 million to the 15 million users milestone. Primarily responsible for the evolution of a pragmatic .NET REST API, two Google Chrome browser extensions, and a Vue.js front-end client. Secondarily responsible for the AWS cloud infrastructure.

6Joe's Software Inc.   October 2017 - March 2018
Founding Software Engineer, Shareholder   *Halifax, Canada*

Hiring manager, founding principal architect, and director of development of the 6Joe's fantasy sports gaming platform for amateur golf players and enthusiasts from concept to launch. A pragmatic .NET REST API orchestration in Azure with Vue.js and Cordova UIs.

Unisys Canada Inc.   February 2017 - April 2017
Software Engineer III   *Halifax, Canada*

Worked on a large confidential data migration, system re-architecture, and software development project for the state of Michigan, USA.

BeyondTrust Software Inc.   September 2015 - February 2017
Software Engineer   *Halifax, Canada*

Designed and developed a semantic analysis tool to translate the Transact-SQL programming language into the PL-SQL programming language. Upon completion of a year-long project, merged two vastly diverged versions of the product, using an incrementing Git branching schematic and test cycle.

HarvestHand Inc.   May 2015 - September 2015
Software Developer   *Remote*

Worked with a small team to evolve and support the HarvestHand Community Shared Agriculture platform. Delivered several key features including responsive and mobile-first approached themes for farm subdomain websites, and modifications to the ordering and logistics of purchasing produce shares.

TEKsystems Inc.   April 2014 - August 2014
Deskside Support Summer Intern   *Waterville, NS, Canada*

Worked with the Deskside Support team to assign, deploy, and service leased computers while executing the "Go7" Windows 7 migration project and reporting the fulfillment of Service Level Agreements between TEKsystems, IBM, and Michelin.

EDUCATION

Nova Scotia Community College, Institute of Technology   *September 2013 - June 2015*
Information Technology Diploma, Honours, 4.0 GPA
Computer Programming Concentration
Academic Average: 97/100

Acadia University   *September 2011 - June 2013*
1000~ and 2000~ level Advanced Math, Biology, Psychology, and Sociology courses.

VOLUNTEERING

Dalhousie University
TEDx Volunteer

March 2017

Halifax, Canada

This independently organized series of TED talks addressed the theme "Understanding Uncertainty".

- Welcomed guests and speakers at the entrance, and coordinated ticketing.

Acadia University
FLL Robot Competition Referee

February 2014

Wolfville, NS, Canada

The Annual Lego Mindstorm Robot Competition is an effort to engage kids in science and technology.

- Observed matches, "called" rule infractions, and determined penalties.
- Participated in deliberations regarding robot-related issues and determined official match scores.

TECHNICAL SKILLS

Programming Languages
C#, JavaScript, TypeScript, PHP

Frameworks
.NET, Laravel, Vue.js, React, React Native

DevOps
Terraform, Kubernetes, Docker, Harness, CircleCI

Cloud Infrastructures
AWS, Google Cloud, Azure

Databases
SQL Server, MySQL, PostgreSQL

Linux Flavours
Arch, Manjaro, CentOS, Kali, Alpine, Mint