130/6 Buccleuch Street, Edinburgh, Scotland EH8 9NE — +44 771 966 3016 — chase@chasestevens.com

#### **EDUCATION**

University of Edinburgh: MSc. Artificial Intelligence

2015 - Present

Specialism in Natural Language Processing

University of Edinburgh: MA Hons. Cognitive Science

2011 - 2015

First-class honours (GPA equivalent: 3.9/4.0)

Dissertation: Understanding Referential Coordination as a Particle Swarm Optimization Task

#### **SKILLS**

- Code: Python, Haskell, Matlab, Java, Javascript, C#
- Data: XPath, Microsoft SQL Server, MySQL
- IDEs: Visual Studio 2012/2013, Eclipse
- VCSs: Git, SVN

# POSITIONS HELD

Software Engineer at Skyscanner, Ltd.

August 2013 - Present

- Maintained and developed core web scraping and deep linking frameworks and libraries
- Leveraged NLP and machine learning techniques to deliver browser-based, pointand-click tool for automatic generation of web scrapers
- Spearheaded and co-authored Selenium WebDriver-based browser automation and web scraper framework in Python
- Prototyped push-notification system and app for wearable devices

Intern, Data Acquisition at Skyscanner, Ltd.

May 2013 - August 2013

- $\bullet\,$  Developed, maintained, and ensured accuracy of business-critical web scrapers
- Collaborated heavily with technical and non-technical staff both inside and outwith the company

Quality Assurance Engineer Intern at CashStar, Inc. June 2011 - August 2011

- Ensured adherence of consumer-facing products to quality standards
- Developed custom CMS to manage client requirements and specifications

## CONFERENCE POSTERS

**2015** (forthcoming). Stevens, H. C. & Rohde, H. "Modeling Referential Coordination as a Particle Swarm Optimization Task." The 19th Workshop on the Semantics and Pragmatics of Dialogue. Gothenburg, Sweden.

## VOLUNTEER EXPERIENCE

Member of Board of Directors of The New School Corporation 2009 - 2011

- Ensured 501(c)(3) corporation complied with by-laws and mission statement.
- Analyzed and ratified school policies and budgetary proposals for The New School (Kennebunk, ME, USA)

## SELECTED HONORS AND AWARDS

April 2015 Edinburgh Award

February 2013 University of Edinburgh Smart Data Hack "Community App Award"

for SaferRoute (Team Leader)

May 2012 University of Edinburgh INF1-OP "Best Project (Experienced)" for

StratLoc

Spring 2011 Class of 2011 Valedictorian, The New School, Kennebunk

Spring 2010 National Merit Scholar Finalist