204/1F2 Dalkeith Road, Edinburgh, Scotland EH16 5DT — +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. 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