

# Nicholas FitzGerald

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## Education

1st year Ph.D. student, Computer Science, University of Washington.

Intel Science and Technology Center Fellowship (2012)

Advisor: Dr. Luke Zettlemoyer

B.Sc. Cognitive Systems (Computational Intelligence and Design) with Distinction, University of British Columbia, 2011.

## Research

**Interests:** *Grounded Language Acquisition, Natural Language Processing, Artificial Intelligence*

### *Current*

**Luke Zettlemoyer's Group and Intel Science and Technology Center** (University of Washington)

*2011 - present*

Advisor: Dr. Luke Zettlemoyer

Joint models of language and perception for Grounded Language Acquisition.

### *Past Appointments*

**Laboratory for Computational Intelligence - Computational Linguistics Group** (University of British Columbia)

*Summer 2009 - 2011*

Advisor: Dr. Giuseppe Carenini

Automatic Abstractive Summarization of Web Textual Content.

**Wellcome Trust Centre for Cell Biology** (University of Edinburgh)

*Summer 2008*

Advisor: Dr. Michael Tyers

Developed prototype web-based molecular data-mining application.

## Publications

### *Conference Proceedings*

FitzGerald N., Carenini G., Murray G. and Joty S. (2011) Exploiting Conversational Features to Detect High-Quality Blog Comments, *Canadian Conference on Artificial Intelligence*. St. Johns, Newfoundland.

## Workshops

Conati C., Carenini G., Harati M., Toker D., FitzGerald N., Flagg A. (2011). User-Adaptive Visualizations: Can Gaze Data Tell Us When a User Needs Them? *AAAI-11 Workshop on Scalable Integration of Analytics and Visualization*.

FitzGerald, N., Carenini, G. and Ng, R. (2010). ASSESS: Abstractive Summarization System for Evaluative Statement Summarization, *North-West Natural Language Processing Workshop 2010*. Redmond, WA.

## Awards and Honours

Intel Science and Technology Center Fellowship (2011-present)

Computing Research Association Outstanding Undergraduate Research Award 2011 (Honourable Mention)

UBC Go Global International Travel Award 2010 - to attend *Universitas 21 International Undergraduate Research Conference in Melbourne, Australia*.

Most Imaginative Research Award - *Universitas 21 International Undergraduate Research Conference in Melbourne, Australia*.

UBC Dean's List - 2009, 2010 and 2011

UBC Computer Science Teaching Assistant Award 2010

UBC Trek Excellence Award 2008-2009

## Teaching Experience

### *Courses TAed For*

CPSC 101: Connecting with Computer Science

CPSC 121: Models of Computation

CPSC 213: Introduction to Computer Systems

COGS 200: Introduction to Cognitive System

COGS 303: Research Methods in Cognitive Science

Last updated: January 30, 2012

<http://nfitz.net/CV.pdf>