

Alexander Conrad Nied

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Preferred Name: Conrad

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Research group website: misinfo.somelab.net

Summary

I am looking for a position in **Front-End Software Development**, with strong ties to **Data Science** or **User Experience Research & Design**. Ideally, I would work on a team working to solve problems or enhance computer-mediated communication.

Skills

<i>Programming</i>	Java, Python, HTML/CSS/Javascript , Matlab, Android MySQL , MongoDB, Django, PHP, D3, JQuery, Bootstrap LaTeX, Tableau, Raster & Vector Graphic Design
<i>Methods</i>	Full-Stack Web Development, Big Data, Machine Learning, Network Analysis, User Studies, User-Centered Design

Education

M.S. , Computer Science and Engineering	<i>University of Washington</i>
Thesis: Computational Analysis of Communities & Botnets presenting Alternative Narratives of Crisis Events on Social Media. (Advisor Kate Starbird, kstarbi@uw.edu)	
	2016
B.A. , Computer Science,	<i>Boston University</i>
Minor: Anthropology	2011

Experience

Software Engineering Intern, Twitter	2016
<i>Product Safety Systems (Albert Chen, Honglin Zhang):</i> Detecting: Spam, Abuse, & Fake Accounts, Distributed Systems, Database Optimization, Heron/Storm, Manhattan/KV Store, Java, Scala	
Research Assistant, University of Washington	2013 - 2016
<i>Misinformation Research Group (Kate Starbird, Emma Spiro):</i> Crisis Events, Rumors, Y3 Twitter, Social Network Analysis, Full Stack Web Dev, Data Management	
<i>Prosocial Computing Lab (Gary Hsieh, Sean Munson):</i> Online Deliberation, Social Y2 Media, Email, Emotional Feedback, Sentiment, Topic Analysis, Python, JS	
<i>Human Computer Interaction Lab (James Fogarty):</i> Reverse Engineering Interfaces Y1	
Software Engineering Intern, Google	2014
<i>Mobile Input Research Group (Shumin Zhai, Tom Ouyang):</i> Android Development, Machine Learning, User Interfaces, Keyboard Input, Java	
Clinical Research Coordinator, Massachusetts General Hospital	2011-2013
<i>Neuroimaging Experiments (David Gow, David Caplan):</i> Phonology and Syntax Tasks, MRI, MEG, EEG, Study Coordination, MRI/MEEG Operator	
<i>Neuroscience Analysis:</i> Signal Processing, Network Analysis, Clustering, Kalman Filters, Granger Causality, Developing GUIs & Tools for Analysis, Matlab, PRAAT, SPSS	