Andrew Dowd

Developer
True North Business Exchange
tnbx.live

Summary

I am a full-stack web developer and a theoretical and computational linguist. I am interested in opportunities to work with a team of people building something meaningful. I am currently working on an entirely novel project building a peer-to-peer financial market at True North Business Exchange. I look forward to working with you.

Experience

Developer
True North Business Exchange
San Francisco, CA - 2016-present

Building a blockchain-based P2P service for decentralized investment banking. Coordinating designers and developers on two continents. Developing strategies and tools for data collection and analysis for growth optimization including SEO, A/B testing, and demographic research.

Linguist
University of California, Santa Cruz
Santa Cruz, CA - 2010

Worked on a Navy grant developing techniques to detect persuasive dialogue in online conversations. Used Latent Semantic Analysis to develop corpus-trained software. Developed crowd-sourced human annotation system for corpora.

Projects

MusicBot 240
NLU on a team that developed a Python chatbot that recommends music to the user.

Meet the Need
Worked on a team to develop a Rails web app connecting aspiring developers with potential customers in a mobile marketplace for freelance work.

Wagon Wheel
Developed a Rails web app to connect touring musicians with loaner equipment if they break equipment on the road.

Contact Me:

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Education

Dev Bootcamp
18-week intensive course in web development
2015-2016

UC Santa Cruz
MA, Linguistics (2003); work on Ph.D. (ABD)
2000-2003, 2008-2011

Rutgers University
BA, Linguistics
1996-2000

Linguistics Experience

Expertise in Prosody and dialog systems. Focus on Irish language

Multiple conference talks and publications

5 years of teaching experience as graduate TA

Skills

Python, NLTK, NLP, Ruby, Rails, AngularJS, React, Javascript, SQL, ActiveRecord, JQuery, AJAX, HTML, CSS, Frontend, Backend, Full Stack Development, Git workflow, Refactoring, Debugging, Bug fixing, Self-teaching, Academic writing, Editing

My academic CV

http://andrewrdowd.com/cv.html