ChetAldrich

contact

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http://chetaldrich.com

in chetaldrich
 chetaldrich

technical skills

Programming/Markup Languages
Proficient:
HTML5 & CSS3
Python, Java, C

Familiar:
JavaScript, Ruby
Racket, Bash
LATEX

Frameworks/Libraries/ Tools/Software:
Proficient:
Bootstrap
jQuery
Git/Perforce
Photoshop

Familiar:
Backbone
Hadoop/Hive
PostgreSQL

natural languages

Russian

education

2012–2016	**Bachelor of Arts** in Computer Science	Carleton College

Spring 2014	**Russian Language and Culture**	Moscow State University

Studied Russian language, history, and culture in Moscow and near Lake Baikal.

experience

2015	**Pandora**	San Francisco, California

Software Engineering Intern
- Currently working with the MIP (Music Industry Pillar) engineering team as a full-stack developer on a feature which builds sets for artists with data analytics performed on a Hadoop cluster.

2015	**Carleton College Computer Science**	Northfield, Minnesota

Grader and Prefect
- Reviewed and graded Python for two sections of Intro to CS.
- Will become a prefect for Intro to CS starting Fall 2015.

2014	**Frog Design**	San Francisco, California

Design Technologist Intern
- Worked with an agile development team in the process of creating interaction models and front-end development for a major client.

2006–2012	**Marketplace Magazine**	Pella, Iowa

Print and Web Designer
- Developed the first online edition of the magazine.
- Designed client automobile magazine pages every two weeks.

projects

2015	**Wine**	http://winehq.org

A bug fix in Wine's Windows 32 bit implementation of scroll bars, winning the Codeweavers Wine Challenge prize at CarlHacks, hosted by Carleton College.

2015	**EAAI Parametrized Poker Squares**	https://github.com/chetaldrich/pokersquares

Implemented a genetic programming technique for stochastic games as part of research into creating intelligent players for Poker Squares.

2014	**SenseSF**	

A web application using D3.js designed to provide data visualizations for sensor data in the Frog San Francisco office.

2014	**MLOCR**	https://github.com/chetaldrich/MLOCR

An implementation of a few supervised machine learning algorithms to perform optical character recognition on MNIST, a dataset of handwritten numbers.

2014	**Ask Target**	https://github.com/chetaldrich/targethelp

A web application that routes text messages from consumers to staff in a store, a quick and easy way to get help. A top 20 entry at UHack, hosted by UMN.