

ChetAldrich




contact

105 Zeeland Ct.
Pella, IA 50219
USA

+1 (641) 780 8874

chetaldrich@gmail.com

<http://chetaldrich.com>

 chetaldrich
 chetaldrich
 chetaldrich

technical skills

Programming/Markup Languages

Main:
Python, Java
HTML5 & CSS3

Proficient:
C, JavaScript

Familiar:
Ruby, Bash
Go, Racket
L^AT_EX

Frameworks/Libraries/Tools/Software:

Proficient:
Bootstrap
jQuery
Git
Photoshop

Learning:
Backbone
Hadoop/Hive
Perforce
PostgreSQL

natural languages

Russian

experience

- | | | |
|-----------|---|---------------------------|
| 2015 | Pandora
<i>Software Engineer Intern</i>
• Currently working with the MIP (Music Industry Pillar) engineering team as a full-stack developer on location aware music popularity information for artist tours with data analytics performed on a Hadoop cluster. | Oakland, California |
| 2015 | Carleton College Computer Science
<i>Grader and Prefect</i>
• Reviewed and graded Python for two sections of Intro to CS.
• Will become a prefect for Intro to CS starting Fall 2015. | Northfield, Minnesota |
| 2014 | Frog Design
<i>Design Technologist Intern</i>
• Worked with an agile development team in the process of creating interaction models and front-end development for a major client. | San Francisco, California |
| 2006–2012 | Marketplace Magazine
<i>Print and Web Designer</i>
• Developed the first online edition of the magazine.
• Designed client automobile magazine pages every two weeks. | Pella, Iowa |

education

- | | | |
|-------------|---|-------------------------|
| 2012–2016 | Bachelor of Arts in Computer Science | Carleton College |
| Spring 2014 | Russian Language and Culture
Studied Russian language, history, and culture in Moscow and near Lake Baikal. | Moscow State University |

projects

- | | | |
|------|---|---|
| 2015 | Wine
An ongoing bug fix in Wine's Windows 32 bit implementation of scroll bars, winning the Codeweavers Wine Challenge prize at CarlHacks, hosted by Carleton College. | http://winehq.org |
| 2015 | EAAI Parametrized Poker Squares
Implemented a genetic programming technique for stochastic games as part of research into creating intelligent players for Poker Squares. | https://github.com/chetaldrich/pokersquares |
| 2014 | SenseSF
A web application using D3.js designed to provide data visualizations for sensor data in the Frog San Francisco office. | |
| 2014 | MLOCR
An implementation of a few supervised machine learning algorithms to perform optical character recognition on MNIST, a dataset of handwritten numbers. | https://github.com/chetaldrich/MLOCR |
| 2014 | Ask Target
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. | https://github.com/chetaldrich/targethelp |