

Tel & Skype

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YuchenHuang

Coder

Mail

Y.huang475@gmail.com

Tech Interests

Machine Learning
Artificial Intelligence
Web Developing
Android Developing
Data Mining
Embedded System

Skill Set

Python ★★★
Java ★★☆☆
C# .net ★★★
HTML/CSS ★★☆☆
Linux ★★☆☆
Javascript ★★☆☆
SQL ★★☆☆
Android ★★☆☆
GAppEngine ★★☆☆
Octave ★☆☆☆
Ruby Rails ★☆☆☆
C ★★☆☆
SAS ★★☆☆
Bash ★☆☆☆
Latex ★☆☆☆
jQuery ★★☆☆
Ajax ★★☆☆
Django ★☆☆☆
R ★☆☆☆

Web & Git

yuchen.us
github.com/huang475

Address

152 West End Circle
Verona, WI, US 53593

Experience

- 10/14 - 02/15 **Software Developer** [Epic Systems Corp., Verona, WI, U.S.](#)
Web Developing Working on internal learning and testing web application: Blackboard under C# .net framework.
- 08/14 - 12/14 **Android Development** [Purdue University, West Lafayette](#)
Sunshine Implemented a weather application using Android Studio and Android application framework.
- 08/14 - 12/14 **Web Development** [Purdue University, West Lafayette](#)
Personal Website Built personal website using Bootstrap under Google webapp2 python framework, but hosted on AWS EC2.
- 04/14 - 08/14 **Data Analysis** [Purdue University, West Lafayette](#)
Spam Filter Built a spam email predictor using Oxtive with Logistic regression and Bayes' network.
- 06/14 - 08/14 **Data Analysis** [Purdue University, West Lafayette](#)
Rent Rate Analysis Applied regression analysis on rent data for planting land using SAS.
- 03/14 - 06/14 **Software Design** [Purdue University, West Lafayette](#)
Web Parser Using Python, Google and Bing search API to fetch and collect massive information about public cameras.
- 01/14 - 05/14 **System Design** [Purdue University, West Lafayette](#)
Housekeeper Implemented a face recognition system under MVC pattern. The system use OpenCV running in Raspberry Pi for home security and auto power management.
- 08/13 - 12/13 **Software Design** [Purdue University, West Lafayette](#)
Lisp Compiler The compiler was designed in C using flex/bison as LL(1) parser, with local and global optimization.

Education

- 2012 - 2014 **Master of Science** [Purdue University, West Lafayette, U.S.](#)
Electrical and Computer Engineering
Main subjects: Computer architecture, Embedded System, Compilers, Algorithms, Statistic methods, Regression Analysis, ASIC design, Semiconductor.
- 2007 - 2011 **Bachelor of Engineering** [Nanjing University of Posts and Telecommunications, China](#)
Electrical and Electronics Engineering
Main subjects: Matematics and Physics, Programming, Operational Research, Telecommunication Systems, Digital and Analogical Electronics.

Personality

ISTJ

Introverted ★★★

Observant ★☆☆

Thinking ★★★

Judging ★★★

Assertive ★★★

Languages

Chinese ★★★

English ★★☆☆

Projects Details

Blackboard

foo

Sunshine

bar

House Keeper

boo

Lisp Compiler

mii

Other Info

For the Italian job market:

Si autorizza il trattamento delle informazioni contenute nel curriculum in conformità alle disposizioni previste dal d.lgs. 196/2003. Si dichiara altresì di essere consapevole che, in caso di dichiarazioni non veritiere, si è passibili di sanzioni penali ai sensi del DPR 445/00 oltre alla revoca dei benefici eventualmente percepiti.

January 14th, 2014

Carmine Benedetto