HAIZHOU GUO

WEB DEVELOPER

CONTACT

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PORTFOLIO WEBSITE

SUMMARY

Web developer with 7 years experience in the finance industry. Passionate about programming, data, and application creation.

SKILLS

Languages
- Ruby
- Python
- Javascript

Framework/Libraries
- React
- Ruby on Rails
- Django
- Bootstrap

Others
- Docker
- HTML&CSS
- Postgresql
- Heroku
- Git

EXPERIENCE

WEB DEVELOPER INTERNSHIP
NOTCH 8 | SAN DIEGO | APR 2020 - JUN 2020

- Developed and maintained internal Ruby on Rails application that tracks work hours and project budget
- Practiced TDD on developing new features. Refactored tests to improve efficiency and reliability
- Automated environment build using Docker
- Worked with senior developers on scientist.com project, built inventory management tool that converts hard coded file to database

FULL STACK DEVELOPER
LEARN ACADEMY | SAN DIEGO | FEB 2020 - APR 2020

- Gained 480 hours direct coding experience in an intensive web development bootcamp
- Implemented and tested multiple projects using Javascripts, Ruby, HTML and CSS
- Created fully functional web application based on React.js, Rails and Postgresql database
- Effectively operated in an AGILE software environment team. Good communications with remote team members.

EQUITY TRADER
BRIGHT TRADING | APR 2012 - DEC 2019

- Executed trades in accordance with firm policy and according to all regulatory rules and procedures
- Developed financial models and analytical tools to generate new trading ideas
- Performed detailed analysis on market data
- Evaluated market movements and trends to determine when to enter and exit various trades

PROJECTS

StockByte
- ruby on rails / react / html

Battleship
- javascript / react / html

Portfolio Website
- react / bootstrap / html / css

more projects on my github

EDUCATION

MA OF STATISTICS
SAN DIEGO STATE UNIVERSITY | 2010 -2012

MA OF ECONOMICS
SAN DIEGO STATE UNIVERSITY | 2007 - 2009

BS OF CHEMISTRY
NANJING UNIVERSITY | 2003-2007