Mac Logan

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EDUCATION

Tulane University, New Orleans, LA, USA   Aug 2013 - May 2017
- Bachelor of Sciences (B.S.) in Computer Science
- Bachelor of Arts (B.A.) in Asian Studies

Donghua University, Shanghai, China   Aug 2015 - Dec 2015
- Chinese proficiency certification

EXPERIENCE

Tulane University Technology Connection   Apr 2015 – Present
- Technology Consultant assisting in the sale of computers, tablets, and accessories
- Technician assisting in computer hardware and software repair

Tongji University User Experience and Design   Aug 2015 – Dec 2015
- Commissioned by clients to prototype innovative user experience interactions

SKILLS

Languages: Java, C, C++, HTML, CSS, JavaScript, Python, Ruby, SQL
Frameworks: Ruby on Rails, Django, AngularJS, D3JS
Developer Tools: Git, XCode, Android Studio, Eclipse, Bracket, JetBrains, Atom, VIM, Terminal
Strong Interests: UI/UX, Software Development, Web Design / Development

PROJECTS

Virtual Pen Pal
- Using natural language processing and machine learning, I aim to make it easier for language learners to practice their target language using a chatbot.

Tulane Online Transportation System
- In an AGILE and testing based environment, two students and I created a website for students to book Tulane shuttles and for shuttle managers to respond to their requests.

Human Machine Interface for Automobiles
- With a group of UXD students, conducted user studies to produce a car interface creating a greater ease of use while driving. I then programmed a prototype for our findings using Java on Android.

COURSES

CMPS 2170: Discrete Math, **CMPS 2200**: Algorithms,
CMPS 3260: Algorithms and Complexity,
CMPS 2300: Computer Systems and Networking,
CMPS 3120: Visualization, **CMPS 3300**: Software Studio