**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