

YU ZHOU

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EDUCATION

UNIVERSITY OF COLORADO BOULDER

2012 - May '17 | Boulder, CO

- Bachelor in Computer Science, GPA: 3.2.
- Master Level Courses: Machine Learning | Data Mining | Design and Analysis of Algorithms | NLP with Deep Learning | Network System | Compilers | Artificial Intelligence: Principles and Techniques|.

TECHNICAL SKILLS

- **Languages(Proficient) :** Python, JavaScript, C++, C#, Java
- **Libraries/Platforms:** Node.js/Express, Django, Flask, jQuery, React.js,
- **Data/Databases:** MongoDB, MySQL, Michaine Learning, Spark
- **Cloud Platforms:** Amazon Web Servies, Google App Engine, Heroku

PROFESSIONAL EXPERIENCE

FREELANCER.COM, *Full Stack Developer*

May '16 – Pres.| Hayward, CA

- Used the Python/Django and Node.js/Express to build applications for clients with 5/5 satisfaction rate.
- Used Graphic design and typography to design websites, logos, and branding systems.

SERENITY FORGE STUDIO, *Software Engineering Intern*

Jan – May '16 | Boulder, CO

- Coded Pixel Galax in C#, a game that was showcased at *Smithsonian Institute* in 2016.
- Collaborated with a team of 15 people to create the King's Bird, a game was later featured by GameSpot.
- Refactored the code of a NES game from C to C# to be supported with Wii.
- Made Pong in Unity and Snake in Java as personal projects.

INTERNATIONAL ENGLISH CENTER, *Computer Technician.*

May - July '15 | Boulder, CO

- Built an internal website with Python (Flask) that allowed the staff to report computer malfunctions.
- Worked as a Computer Technician and an administrative staff to serve a department of 200 staffs.
- Managed 250 students' confidential information with a value of more than \$3,000,000.

INDIVIDUAL PROJECTS

YELPCAMP, *Full Stack Developer*

May 17' – Pres.| Hayward, CA

- A yelp-like social network website for users to rate campground.
- Technologies used: Node.js/Express, MongoDB, BootStrap, RESTful routing, Passport.js, Heroku.

LEAGUEME (Senior Project), *Full Stack Developer*

Feb – May 17'| Boulder, CO

- A website that allows League of Legends players to improve gaming skills by analyzing their game play data.
- Technologies used: Python, Flask, JavaScript, Riot Games API, LogoJoy

BOBUDDY, *Full Stack Developer*

Jan - Mar '17 | Boulder, CO

- A location-sharing web application that allows board-game lovers to connect with each other.
- Technologies used: Node.js/Express, MongoDB, RESTful routing, Semantic-UI, Photoshop

WOLFKING, *Director/Backend Developer*

Aug - Dec '16 | Boulder, CO

- A ecommerce site that allows university students to register for the Werewolf board-game tournament.
- Raised over \$1000 (Exceeded budget by over 120%) through fostering relationships with the CSSA (Chinese Students and Scholars Association) and securing corporate sponsorship
- Technologies used: Python, Django, Stripe, BootStrap, Heroku

UNI. OF COLORADO, SCIENCE DISCOVERY *Frontend Developer*

Mar - May '16 | Boulder, CO

- A static website gives a quick access to essential information at the Science Discovery program.
- Technologies used: Jekyll, GitHub Pages, JavaScript

PERSONAL PORFOLIO, *Frontend Developer*

Jan - Mar '16 | Boulder, CO

- My personal portfolio that showcases more of my awesome projects at "yuzhoujr.github.io"
- Technologies used: Jekyll, GitHub Pages, JavaScript, Markdown