Lan Zhang

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+ profile

a creative programmer specialized in **front-end development** and **object-oriented programing** with a versatile practice in computational creativity and award-winning industry experience in advertising looking for an entry-level front-end developer opportunity in an innovation-driven workplace

+ education

MFA design and technology 4.0/4.0
Parsons School of Design 2018-2020

BS advertising art direction 3.65/4.0
Syracuse University 2013-2017

+ skills

+ languages

JavaScript, HTML, CSS, Python, C++, C#, Java, OpenGL/GLSL

+ code tools
Vue, React, Node.js, Express, Socket.io, Webpack, Babel, p5.js, Three.js, Pixi.js, WebGL, Sass, RESTful APIs, GraphQL, Flask, RegEx, Git, Tensoreflow, Jupyter Notebook, Arduino, Unity, OpenFrameworks

+ design tools
Figma, Adobe Creative Suites, Illustrator, Photoshop, Indesign, AfterEffects, Premiere, Keyshot, Lightroom, Sketch

+ skills
Responsive Web Development, Version Control, Troubleshooting, User Experience Research, Rapid Prototyping, Machine Learning, AR/VR Experience, Interaction Design, Project Documentation, Art Direction, Game Design

+ experience

Parsons School of Design *new york, ny*

May 2019 – Present — **Python instructor**
+ helped develop and delivered a python summer course

Mar 2019 – May 2019 — **Virtual thesis festival web team developer**
+ developed a socket.io ticker that documented 5000+ visits

Jan 2019 – May 2019 — **Front-end developer**
+ prototyped web interfaces for a word2vec analytical app

Aug 2019 – Dec 2019 — **Emerging tech teaching assistant**
+ held weekly recitations and helped organize a final show
+ provided coding guide and created arduino&Unity workshops

May 2019 – Aug 2019 — **Bootcamp coding teaching fellow**
+ co-developed and delivered a creative coding curriculum

Aug 2018 – Jan 2019 — **Creative coding teaching assistant**
+ hosted labs & workshops for coding with html,css & js

Recurse Center *brooklyn, ny*

Jan 2020 – Mar 2020 — **Programming participant**
+ self-taught vue, glsl shader and delivered technical talks

Publicis North America *new york, ny*

May 2017 – Jul 2018 — **Art director | citi bank team**
+ art directed on prints, outdoor & digital campaigns, UI/UX

May 2016 – Sep 2016 — **The Halo Group** *new york,ny*
May 2015 – Sep 2015 — **Saatchi & Saatchi** *beijing, china*
Art direction intern

+ workshops/performances

Mar 2020 — **A talk on "Computational Comedy"**
Parsons Hindsight Design & Tech Festival, new york,ny

Mar 2020 — **Hack(Comedy)** Computational Comedy Performance
CultureHub, LaMama Theater, new york,ny

Mar 2020 — **Natural Language Processing with Python** Workshop
Parsons School of Design, new york,ny

Nov 2019 — **Performing with Chrome Extension "Hitchhiker"**
Babycastles, new york,ny

Aug 2019 — **Advanced Processing: Class and Particle System**
Parsons School of Design, new york,ny

+ awards

2020 — **Parsons Commencement Student Speaker**
2019-2020 — **Parsons Graduate Student Research Fund**
2018-2020 — **Parsons Dean's Scholarship**
2017 — **AAF National Student Competition**
northeast regional winner
2016-2017 — **Graphis New Talent Student Advertising Award**
1 platinum award, 3 silver awards, 2 merit awards