

## EDUCATION

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- **University of California, Berkeley** Berkeley, CA  
*Bachelor of Arts, Mathematics; GPA: 3.5/4.0* *Aug. 2016 – Aug. 2018*
- **Bellevue College** Bellevue, WA  
*Associate of Arts and Sciences DTA with High Distinction; GPA: 3.96/4.0* *Sept. 2014 – Jun. 2016*

## EXPERIENCE

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- **CIS at the University of Pennsylvania** Philadelphia, PA  
*Research Intern* *May 2018 - Present*
  - **Fluid Simulation:** I work with Professor Chenfanfu Jiang in SIG Center for Computer Graphics, working on Fluid Simulation project. (**Publication in Preparation**)
- **EECS at the University of California, Berkeley** Berkeley, CA  
*Research Assistant* *Sept 2017 - May 2018*
  - **Sculpture Design and Math Models:** I worked for Professor Carlo Sequin for the project. It aims to use CAD (Maya, Blender, Rhino) to capture and modify the feature of sculpture work from ceramists (Eva Hild and Charles O. Perry) to generalize functions of 3D software and realize 3D reconstruction.
  - **Wholly:** One of the sculpture work from Eva Hild.
  - **Duality:** One of the sculpture work from Charles O. Perry.
- **Phoebe A. Hearst Museum of Anthropology** Berkeley, CA  
*Modeling Assistant* *Jan 2018 - May 2018*
  - **Photogrammetry:** Model 3D exhibitions and develop it in Unity in the museum. Photograph and model exhibits with Maya and Blender to create 3D visualization for VR platform to realize a distant museum experience.
- **Hengkai Information and Technology CO., LTD** Luoyang, China  
*Software Development Intern* *Jun 2017 - Aug 2017*
  - **IOS Development:** Interned in Software Development Department of the company. Assisted with the project of Information Service Platform of E-Commerce and Logistics of the city
- **MapsReo LLC.** Berkeley, CA  
*Technical Manager* *July 2017 - Mar 2018*
  - **MapsReo:** MapsReo is a location-based social application that provides people in the community a safe environment to hang out, it is also a guidance of local living style. With two core functions - Pin-up and Team-up, people can express their feelings with any type of media contents within a legal restriction and create Ad hoc activities to get together.
  - **Startup:** We believe in location as the natural container for social interactions. We believe technology will become a tool to enhance our real-life experience. We choose to take advantage of digital convenience instead of stressing over our digital identities.
- **UC Berkeley Undergraduate Graphics Group** Berkeley, CA  
*Group Project* *Jan 2017 - May 2017*
  - **Recycling:** An animated story of two trash cans interacting with recyclable garbage, educating people of waste classification in practice.  
Video Available on personal website at [www.xingjianhan.com](http://www.xingjianhan.com).
- **International Talk Time** Bellevue, WA  
*Group Leader* *Oct 2014 - May 2016*
  - **Advertisement Department:** I assist with developing the design of advertisement to promote the organization (ITT) on campus, to provide a comfortable English-speaking environment for International students to practice English.

## SKILLS

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- C++, Python, Java, Matlab, Objective-C  
Maya, Houdini, RenderMan, Photoshop, After Effects, Premiere, Rhino, Blender