Michelle Dick

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Education

University of California, Santa Cruz, CA

BS Cognitive Science, Human-Computer Interaction, June 2015

Skills

Languages

- English
- Bahasa Indonesian
- Mandarin Chinese

Design

- Adobe CS6 Suite
- UX/UI Design
- Blender 3D Rendering
- Social Media Marketing

Coding

- HTML5/CSS3/Javascript
- Bootstrap3/jQuery
- Python/Java/C
- Google Cloud APIs

Work Experience

BitMesh, Santa Cruz, CA

Front-end Developer and Designer, May 2015 – September 2015

- Coded and designed responsive mobile-friendly interfaces for BitMesh's bitcoin incentivized mesh network using Javascript, jQuery, HTML5, and CSS
- Designed and animated colorful tutorial graphics to explain the BitMesh product in simple user friendly terms

UC Santa Cruz Recreation, Santa Cruz, CA

Web Designer and ITS Admin, May 2014 – July 2015

- Creator of website for University of California Recreation Department
- Designed and presented recreation guide for OPERS board of directors
- Used open-source Javascript mapping libraries to create maps of facilities
- Created 64 pages of professional graphic materials in one weekend
- Documented methods and style guide for department's quarterly activity catalog

Natural Language and Dialogue Systems Lab, Santa Cruz, California

Animator and Research Assistant, April 2014 – June 2015

- Used Python and JSON to auto-generate animation scripts and text-to-speech audio
- Developed categorization methods for gesture animations, based on emotion, iconic meaning and correlation with Ten-Item Personality Inventory
- Analyzed gesture mirroring for a lab developing realistic virtual personalities

Language and Cognition Lab, Santa Cruz, California

Psycholinguistics Research Assistant, December 2013 – December 2014

- Worked with PRAAT linguistics software and E-Prime psychology research tool
- Used Adobe After Effects for motion tracking
- Prepared sound and audio equipment and ran participants for experiments
- Collected and encoded auditory and articulatory participant data