CINDY NGAN

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SKILLS

- Prototyping Tools: Photoshop, Axure, HTML/CSS, InDesign.
- Research Methods: observation, field studies, questionnaires, task analysis, interviews.
- Languages: Golang, Javascript, Java, C.
- Able to use Jetpack by Wordpress and Facebook analytics to identify better marketing strategies.
- Demonstrates the ability to collaborate and communicate effectively with team members.

EDUCATION

University of British Columbia
Bachelor of Arts, Computer Science — Sep 2012 - May 2016

Relevant courses:
- Advanced Methods for Human Computer Interaction
- Advanced Relational Databases
- Introduction to Software Engineering
- Distributed Systems
- Cognitive, Social, and Cultural Psychology.

Senior Mentor in the UBC Computer Science Tri-Mentoring Program, 2014-2016.

SUMMARY

A new computer science graduate with a strong passion and background in user experience, user interface design, graphic design and marketing.

TECHNICAL PROJECTS

Yelp Redesign | Intro to HCI Methods   Sep-November 2015
An interface to support users in comparing businesses. [http://8g0d5b.axshare.com]
- Role: Led team meetings, implemented medium fidelity prototype.
- Tools used: Axure, observational research, interviews.
- Gathered and analyzed requirements through user studies, implemented a lo-fi and medium-fi prototype, conducted a usability study.

Vancouver Vendor Diary | Intro to Software Engineering   Jan-April 2015
A Yelp-like website for Vancouver food trucks.
- Role: To fulfill the technical requirement of accessing and displaying stored data in a tabular and geographic format.
- Tools used: Git, Ruby on Rails, Heroku (to deploy)
- Used the Google Maps API to display food truck locations extracted from imported data. Followed the Scrum development process.

EXPERIENCE

Graphic Designer, UBC Dance Club   April 2013-August 2015
The largest student-run dance organization in Canada that provides professional ballroom dance lessons to their members.
- Collaborated with another graphic designer to design promotional and sponsorship materials for both the club and their $20,000 budgeted annual ballroom dance competition, Gala Ball.
- Carried out marketing campaigns through visual means, including posters, Facebook cover photos, and profile pictures.
- Maintained consistent branding of all graphic material.

Workshop Facilitator, GIRLsmarts4tech   Jan-February 2016
GIRLsmarts4tech promotes computer science to Grade 6/7 girls through hands-on activities in workshops. Run by the UBC Department of Computer Science.
- Prepared a lesson plan and activity for the User Interface workshop.
- Activity Lead for 160 Grade 6 girls for two days of workshops to motivate computer science topics.
  - Introduced basic design principles and the process of developing a user interface (user studies, paper prototyping, testing).

VP Information Technology,
UBC Tax Assistance Clinic for Students   October 2014-April 2016
UBC TACS hires and trains over 120 volunteers to help 1600+ clients (students and low-income individuals) with their personal income tax returns.
- Used Wordpress and cPanel to maintain the website, set up mail forwarding, and personnel emails. [www.ubctacs.org]
- Administered volunteer applications and provided data to the marketing team to increase awareness of our organization.
- In charge of researching and implementing an appointment scheduling system and providing support for users of the system.