Angela Bair

CONTACT

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EDUCATION

Stony Brook University
Information Systems
2013 - 2016 | Stony Brook, NY
BS Candidate

COURSEWORK

Data Structures
Computer Networking
Computer Security
Database Design and Practice
Human Computer Interaction
User Interface

SKILLS

Code
Proficient:
HTML5 • CSS3/SCSS • JavaScript • Git
Working knowledge:
Wordpress • jQuery • Node.js • Python
LaTeX • SQL
Familiar:
PHP • Java • Ruby

Design
Proficient
Adobe Photoshop • Adobe Illustrator
Adobe Flash
Working knowledge:
Adobe InDesign • Adobe DreamWeaver
Familiar:
Blender • After Effects • FL Studio
Unity

Languages
Mandarin • Taiwanese

EXPERIENCE

Web Developer | Stony Brook University
June 2016 - present | Stony Brook, NY
- Manage the school's undergraduate student government website
- Optimized web performance and page content
- Ensured compatibility across multiple browsers

Education Technology Assistant | Stony Brook University
Feb 2014 – Mar 2016 | Stony Brook, NY
- Provided technical support for university staff
- Edited and captioned video recordings for academic lectures
- Designed 2 websites for the university's TEDx events
- Created an issuer server for Mozilla Open Badges

Treasurer | Stony Brook Computing Society
May 2014 – May 2015 | Stony Brook, NY
- Directed and managed the club's funds and handled cash flow
- Assisted planning, managing, and supervising club events
- Helped facilitate relationships with local tech companies

Organizer & Head of Sponsorship | Unhackathon
2014 | New York, NY
- Organized hackathon for 200 participants with $50,000 in sponsorship
- Negotiated sponsorships from tech companies around the world
- Assisted other organizers in supervising a 24 hour hackathon

PROJECTS

Pebble Run
Apr 2015 | Bitcamp
Pebble Watch app built with Pebble.js based on the popular mobile app, Temple Run.

Coat for Arms
Nov 2014 | HackRPI
Web application built with the Google Geolocator API, OpenWeather API and Node.js with a MongoDB database hosted on a Heroku server. Determines the ideal attire for each user based on user input and the weather outside.

MailMate
Feb 2014 | McHacks
Android application built with the SendGrid API, Twilio API, and Facebook SDK. Allows the user to schedule and send messages through their preferred method. Won the SendGrid API award.