SHARRIE CHEN

frontend development & ui/ux design

510.224.3327 + hi@gumi.nu

_education

University of California at Davis, Candidate for BSc. in Computer Science

DAVIS, CA   SEP 2011 - JUNE 2015 (EXPECTED)

_experience

Application Development Intern at UC Davis School of Law

DAVIS, CA   JAN 2014 - PRESENT (9 MONTHS)

Developing and testing the new UC Davis School of Law website with modern web technologies like Node.js, Karma, Jasmine, and Yeoman generators.

Application Development Intern at UC Davis Information and Educational Technology

DAVIS, CA   SEP 2012 - NOV 2013 (1 YEAR 3 MONTHS)

Extensively developed applications on the Salesforce CRM platform by prototyping and implementing proof of concepts, designing user interfaces, integrating services with the campus' identity authenticator, and researching RESTful web service support.

Designed and implemented intuitive and responsive user interfaces for Spring MVC and Flask web applications.

Participated in Scrum and Jira agile software development practices.

_projects

Data Visualization with D3.js

Visualized UK female cancer rates from 2007 with the D3 JavaScript library for a design course project. Used best practices of information design for prototyping, designing, and user testing. Can be viewed at gumi.nu/rates.html.

Game Development: Plugin

Created a Java plugin for Minecraft bukkit servers that listens to player movement events. Everywhere the player moves, grass and flowers grow underneath while smoke particles follow. Source code at github.com/gvmi.

Game Development: Server

Ran a Minecraft server for two years, averaging 30 players online at a time with a max of 50 players. Oversaw several other staff members who helped administrate the players in-game and on the forums. Maintained the website and forums so players could effectively communicate with each other and with staff members.

_activities

Davis Political Review

WEB EDITOR   MAR 2014 - PRESENT (7 MONTHS)

In charge of posting daily student-written articles for the first and only nonpartisan political commentary magazine on the campus of UC Davis. Also responsible for maintaining a nonpartisan presence through careful web design choices. Can be viewed at dprmag.org.

American Society for Biochemistry and Molecular Biology

WEB MASTER   JUN 2014 - PRESENT (4 MONTHS)

Manage the website to help promote research, scientific outreach, and professional networking opportunities amongst the biology and chemistry campus community.

Taiwanese American Organization

WEB MASTER   JUN 2014 - PRESENT (4 MONTHS)

Develop and manage the website to effectively promote and publicize cultural and social outreach, community service, and affiliations with other organizations.

Davis Plastic Models

PUBLIC RELATIONS   JUN 2014 - PRESENT (4 MONTHS)

Brand and publicize the Davis plastic model-building community through illustrative flyers and informational tabling on campus.

Davis Computer Science Club

PHOTOGRAPHER   OCT 2012 - PRESENT (2 YEARS)

Take photos of events and publish to the club flickr account. Can be viewed at flickr.com/daviscsclub.

_technical skills

Languages *
C++, Java, JavaScript

Technologies *
HTML5, CSS3, git, Bootstrap, D3.js, jQuery, Unix/Linux, Wordpress, Drupal, Node.js

Programs *
Adobe Photoshop, Adobe Illustrator, Blender, Unity3D

(* in order of decreasing expertise)