

Nathan Yan

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EDUCATION

University of California – Berkeley, Berkeley, CA | Class of 2010

B.S. Electrical Engineering & Computer Science (EECS)

WORK EXPERIENCE

Software Engineer | June 2010 – Present

Live Gamer, Palo Alto, CA

Developer on core platform and customer integrations teams, developing micro-transactions payments platform and customer storefronts and payment walls for selling virtual goods and virtual currency.

Product Development Intern | June – August 2009

Advent Software, San Francisco, CA

Designed, developed and managed Sharepoint Wiki document management system for QA team

Web Developer | Feb 2008 - Present

Good Work Systems, Berkeley, CA

Upkeep, design of website at www.gamingmouse.com and www.idimama.com

Photography Instructor | Aug 2007 - Present

University of California - Berkeley, Berkeley, CA

Created, teaching Digital Photography course (EECS198); instruction on photographic science and camera operation (341 students thru 5 semesters). www.photodecal.org

Technical Intern | May – August 2007

Maxim Integrated Products, Sunnyvale, CA

Technical intern with signals processing & conversion (SP&C) video design team – performing lab tests/measurements, schematic capture/design, perl scripting

Photo Editor, Staff Photographer, Photoprocessor | September 2006 – Present

The Daily Californian, Berkeley, CA

Training staff, scheduling assignments, processing photos, development of personnel management software. Previously worked as image processor and general assignment photographer

RELEVANT COURSEWORK

Computer Science

Engineering 190 – Technical Communications
CS61A,B,C –Data Structures, Machine Structures, Java, C
CS186 – Database Systems
CS160 – User Interface Design/HCI
CS184 – Computer Graphics
CS188 – Artificial Intelligence

Info 190 – Web Architecture and Information Management
Info 213 – User Interface Design and Development/HCI
Info 242 – XML Foundations
Info 262 – Tangible User Interfaces
Info 247 – Info Visualization

SKILLS

- Web Development: **html, css, php, javascript, ajax**, various 3rd party APIs
- Extensive experience integrating products to customer specifications and environments
- Programming/scripting – **php, java, python, c++, sql**
- Personal/freelance sites: photodecal.org (course website for EECS198 Digital Photo), gamingmouse.com, idimama.com (GWS computer peripherals sites), kills.theaaa.org (stats-tracking for campus "Assassins" game), thedailynathan.com/projects.php (list of projects)
- Digital Imaging: Extensive experience with **Adobe Photoshop, Indesign, Premiere, Lightroom**, other apps

REFERENCES

Please see <http://www.thedailynathan.com/resume.php> for references