

## OBJECTIVE

Seeking experience with innovative technology, or engineering company while expanding my knowledge of computer programming, and engineering practices.

## EDUCATION

### University of Southern California • Undergraduate 2011

- Enrolled for BS of Aerospace Engineering, minoring in computer science.
- GPA: 3.3

### Dallastown Area High School - York, PA • Graduated 2007

## EXPERIENCE

### USC's Illumin Magazine - Webmaster • March 2008 – present

- Currently rewriting website with my own object oriented PHP framework.
- View current site at: <http://illumin.usc.edu/>.

### USC Robotics - Programmer • January 2008 – May 2008

- Programming an autonomous underwater submarine for competition.
- Specifically worked on vision algorithms for robot navigation.

### Google 24 Hour Programming Challenge • February 17, 2008

- Created a restaurant search for Los Angeles, CA using Google Maps API.
- Won 'most useful' award in the competition from Google judges.
- View current site at: <http://greencuisine.javconcepts.com/>

### Web Programmer • 2003 – present

- <http://www.adeccojobs.com/> - Created a search engine for a job temp agency.
- <http://www.teamshad.org/> - Organized a golf tournament for a non-profit organization. Website also includes a custom content management system.
- <http://www.javconcepts.com/> - Includes user management system, theme system, and a feature filled Note Pad editor and organizer utilizing Ajax.
- Visit <http://projects.javconcepts.com/> for more details on website experience.

### Computer Repairer • 2005 – 2006

- Worked at a local shop to diagnose and fix various computer problems.

### Custom Computer Builder • 2003 – 2004

- Built about 20 computers, each tailored to the customer's needs.
- Built over-clocked, and water-cooled computers for increased performance.

## SKILLS

- Fluent in: C++, JAVA, PHP, JavaScript, HTML, CSS
- Linux experience: websites hosted on person Fedora Core computer.

## INTERESTS

- Learning to follow Jesus, YoungLife, playing Ultimate Frisbee, playing Snare in the USC Drumline, and dabbling in guitar.
- Enjoys working in groups with an open environment.
- More at my website: <http://www.javconcepts.com/>.

