KAI-WEI 'Konrad' WANG

14447 White Pine Ridge Ln, Chesterfield, MO. 63017 | Tel : 314 915 3780 | Email : konradwang@gatech.edu | US P.R. holder

Education

Atlanta, GA
08/2016 – present

GEORGIA INSTITUTE OF TECHNOLOGY
- Bachelor of Science in Computer Science (Expected Graduation: December 2019)
- GPA: 3.02 (Dean's list)
- Threads: People and Media
- Human Computer Interactions, Graphics, UI/UX, Data Visualization, Machine Learning

Taipei, Taiwan
09/2012 – 06/2016

Taipei European School, CIE IGCSE (Distinction), IB Diploma

Experience

Atlanta, GA
11/2017 – present

Homedepot, Orangeworks, Software Engineer Intern
- Worked under the Artificial Intelligence & Exploratory Team focusing on image processing
- Uses software design, analysis and programming skills to create innovative automated test systems
- Created efficient algorithms that sort Homedepot's product image database
- Learned about machine learning and object detection to capture product images in lifestyle photos

Atlanta, GA
08/2017 – present

Georgia Tech Augmented Environments Lab(AEL), UI/UX developer
- Develop community AR tableaux for Vertically Integrated Projects (VIP)
- Produce AR experience in which multiple users can place AR entities in physical space in real-time which are programmed through JavaScript, Unity and C#
- Developed front-end design and performed UI/UX research

Atlanta, GA
10/2016 – 08/2017

Georgia Tech STIP institute, Undergraduate Research assistant
- **NSF Funded Project Title:** Connections: STEM Educational Research Communities and Knowledge Transfer
- **PI/co-PI(s):** Jan Youtie, Alan Porter   **Award Number:** 1348765
- Uses longitudinal, cross-sectional, and comparative research designs to generate empirical analyses of large samples of research literature in 'STEM-ED' and 'Cog-Sci' research communities.

Atlanta, GA
08/2016 – present

Georgia Tech Student Alumni Association, Marketing Committee member
- Cooperate with professional staff to determine positioning statements, year-long marketing plan and target audiences for the SAA
- Build and manage online communities through the utilization of content in social media, outreach programmers, personal interactions and email marketing

Beijing, China
06/2016 – 08/2016

UG Investment Advisors Ltd, Summer intern/ Chinese e-commerce analyst assistant
- Analyzed consumer behaviors between users of Tao Bao and Amazon China
- Presented performance data and analysis from digital services on e-commerce networks

Projects

https://github.com/konrad0707

Atlanta, GA
08/2017

Life Organizer app
- An all-in-one app for students to manage work-life balance, includes campus event schedule, class schedule and student finance

Atlanta, GA
01/2017

Busy Bee e-Bulletin system
- Designed and built Android application that allows users to access information around a certain region so advertisements and events could be efficiently passed on.

Taipei, Taiwan
11/2014

IB Physics App
- Designed and co-owned android application for revising IB physics, that allows users to browse through syllabus content with detailed notes
- 1000+ total installs and 4.8 average rating, also in affiliation with ibphysics.com which has 153000+ active visits

Skills

Software:
IDE: Visual Studio, Eclipse, IntelliJ IDEA
VCS: Proficient with Git
Other: Adobe creative suite, Sony Vegas pro 13.0, Android studio, Bootstrap, Vantage Point 10.0

Development:
Proficient: HTML/CSS (4+ years), Java (2+ years), Python (2+ years), JavaScript (2 years)
Comfortable: C, C# (unity), SQL, LC3 Assembly

Platform:
Windows XP/Vista/7/8/10, Linux Ubuntu

Misc:
Languages: English – native, Chinese – native, Spanish – elementary
Leadership: GT Xi Kappa Fraternity (Social Chair), Taiwanese American Student Association (Vice President)