Chiyoung Kim

11691 Weddington St. North Hollywood, CA 91601 | 213.273.6455 | chiyoung.kim@chiyoung.kim
http://chiyoung.kim | https://www.linkedin.com/in/chiyoungkim

Education

Harvard College   Expected Graduation: May 2017
    S.B. in Electrical Engineering, Secondary in East Asian Studies   GPA: 3.61

    Thesis in Progress – Creating a Better Guitar Amplifier

Professional Experience

HSA Dev – Software Development   December 2016 – Present
Business Development – Product Manager
Cambridge, MA
Contributed to development of business model and practices for HSA Dev. Developed curriculum for learning mobile development, drafted up PM teaching and learning guide for future use and reference. Utilized Agile methodology in working with small dev teams, 3-4 people, in order to bring projects into fruition.

Ambi – Social Network   December 2016 – Present
Product Manager   Cambridge, MA
Used Agile methodology in development of monetization feature. Scrummed with a dev team of 3-4 college students and collaborated closely with founders to develop feature for social networking startup. Will conduct UI/UX testing, develop core specifications, craft a user story and workflow, and test waters at Harvard for possible future launch. Launching in March 2017.

Microsoft – Enterprise Software, SaaS & Big Data Analysis   May 2016 – Aug. 2016
Intern – Program Manager, Designer, Developer   Redmond, WA
Used Agile methodology in meeting with Enterprise and Privacy representatives to develop a product demonstrating telemetry privacy. Crafted specifications with user story and value proposition, designed mockup and prototype in Visual Studio, scrummed with dev team of 4, coded in C#. Product expected to reach millions of users, or thousands of enterprises. Received return offer.

Nichrome Icicle Cutter – Startup   Sept. 2015 – May 2016
Co-Founder, Product Manager, Engineer   Cambridge, MA
Designed an icicle cutting device for Harvard Facilities Maintenance Operations with team of 5 through customer insights and controlled environment testing. Acquired provisional patent, accepted into the Harvard Innovation Lab's Venture Incubation Program. Project featured in international news and television.

Harvard College, Extavour Lab – "Agabros"   Sept. 2014 – Dec 2015
Researcher, Product Designer   Cambridge, MA
Used Agile methodology with members of the Extavour lab to design a tool for simultaneous analysis and imaging of multiple specimens. Iterated prototypes through A/B testing and user flow feedback, fabricated several MVPs and a final product.

Massachusetts Eye and Ear Infirmary – Experimental Cochlear Implants   July 2014 – Aug. 2014
Researcher, PI: David Landsberger (NYU), Konstantina Stankovic (MEEI)   Cambridge, MA
Coded a research tool in MATLAB that sends custom stimuli to cochlear implants, developing a prototype UI and undertaking moderated user tests. Beta tested using cochlear implants and testing hardware. Will be used in development of a fully implantable device. Collaborated with Massachusetts Eye and Ear Infirmary and New York University.

Technical Projects

Holo In One – Emerging Technology   June 2016 – July 2016
HoloLens, Augmented Reality, Bluetooth, IMU, Unity, Product Management
Managed a small team of 6 interns leading up to and during the Microsoft //oneweek hackathon to create an AR mini-golfing game using the Microsoft Band and HoloLens. Accepted into the HoloHack Bootcamp. Conducted user flow tests, scrummed with team, coded in C# and Unity, successfully demonstrated MVP.

Turf Wars   March 2015 – May 2015
Rapid Fabrication, Modeling, Project Management
Led winning team in a botball-style event with team of 5. Designed and built robot using modeling, laser cutting, 3D printing, molding, casting, and other mechanical fabrication methods. Scrummed with team, working in weekly sprints to reach milestones.

Technical Skills and Interests

Languages and Tools: Node.js, MongoDB, Express, React Native, React.js, C, C#, Python, MATLAB, Mathematica, Visual Basic, HTML
3D Modeling and Rapid Prototyping: AutoCAD, SolidWorks
Interests: Dance, Music (Classical Guitar, Violin, Ocarina, Senegalese Drumming), Music Production (House, Electronic)