Cyril "Nick" Engmann

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EDUCATION

The University of Texas at *Austin*   May 2016
Bachelor of Science, Electrical Engineering   3.8/4.0
Track: Integrated Circuits & Embedded Systems
Minor: Government

The University of Texas System – Bill Archer Fellow   Spring 2016
Competitively selected for a semester-long Washington, D.C., internship and academic fellowship program

Universidad de Cantabria – Study Abroad   Summer 2014

PROFESSIONAL EXPERIENCE

Full Stack Web Designer, *Independent Contractor*   *January 2016 – Present*
- Utilized PHP, Python, Javascript, HTML, CSS, GIMP, and Photoshop to develop multiple web applications for professional clients
- Familiarized with social media APIs including: Facebook, Twitter, and Instagram
- Managed multiple projects while seeking new clients

Policy Intern, *CSIS - Strategic Technology*   *February 2016 – May 2016*
- Contributed to research projects involving encryption, data localization, data retention, data privacy, ad blocking and remote sensing technologies
- Co-authored a piece with a Senior Fellow about Apple's compliance with China
- Assisted with event organizing and maintenance

Coach, *Major League Hacking*   *November 2015 – Present*
- Helped student hackathon organizers from across the country run their hackathons while representing Major League Hacking, the official student hackathon league
- Ran multiple events at each hackathon: from presenting in front of audiences to running late night activities
- Helped students debug code and learn how to operate new hardware/software

Electrical Engineering Intern, *BURY*   *May 2015 – August 2015*
- Worked with photo-metric software to layout outdoor site plans
- Completed multiple COMchecks for Leadership in Energy and Environmental Design (LEED) analysis
- Circuited both lighting and power receptacle plans

Computer Lab Assistant, *The University of Texas at Austin*   *August 2013 – June 2014*
- Worked alongside Electrical and Computer Engineering faculty to assist in lab checkout
- Helped assist in summer introductory course for high school students

CIVIC ENGAGEMENT (CAMPUS LEADERSHIP)

Logistics Director, *HackTX*   *May 2015 – December 2015*
- Oversaw a committee budget of over $90,000 and evaluated how to allocate resources for a Hackathon
- Led a team which organized the volunteers, food, facilities, and transportation for a 24 hour long Hackathon that catered to over 700 individuals

Executive Chair, *Campus Events and Entertainment – Recreation*   *March 2014 – May 2015*
- Oversaw a committee budget of over $18,000 and evaluated how to allocate resources for multiple events
- Led an organization team of 15 individuals to plan 13 unique events
- Led a budget presentation which resulted in a $3,000 budget increase for the 2015-2016 year

Engineering Mentor, *Team 2881: Lady Can Robotics*   *January 2012 – May 2012*
- Instructed girl scouts ranging from middle school through high school on how to utilize tools correctly and go through the engineering design process to build a robot for *FIRST Robotics* competition

PROFESSIONAL SKILLS

Professional Experience: Spoke on Good Morning America in front of a live television audience
Programming Languages *(in order of familiarity):* Java, C++, C, HTML, CSS, Python, Javascript, PHP, Matlab, Assembly, LabVIEW, VBA, Django, and NodeJS
Computer : Android Studio, GitHub, Visual Studio, AutoCAD, Revit, Trello, Keil, Python 2.7-3.5, Linux, Microsoft Suite
Social Media: Ability to successfully utilize social media tools such as Facebook, Twitter, Slack, Instagram and LinkedIn