

Noah Huber-Feely

70 Morningside Dr.
New York, NY
☎ 931-636-8567
✉ nh2567@columbia.edu
📄 github.com/huberf

Education

Expected **BS in Computer Science**, *Columbia University*, New York, NY.
2021 ○ Relevant coursework: Honors Intro to Computer Science

Experience

- Oct 2016 – **CTO**, *LifeTriage*, Huntsville, AL.
Present ○ Lead all development and constructed fully featured mobile apps for iOS and Android along with a robust web app using React Native and node.js. (ctips.lifetriage.com)
○ Improved loading time by over 50% with WebSockets and developed algorithms for recommendations based on collected user data.
○ Directed user testing and analytics.
- Mar 2016 – **Business Owner**, *Noah's Arc Development*, Winchester, TN.
Jul 2017 ○ Built back-end APIs, mobile apps and web sites for small businesses and medium corporations.
○ Delegated project tasks to others and handled small team management. (noahcodes.com)
- May 2015 – **Web Store Admin**, *The Mountain Outfitter's*, Monteagle, TN.
Jun 2017 ○ Handled multiple full site migrations and data recovery after attempted hack.
○ Setup Yii (PHP) based CMS and inventory management system and improved checkout flow.
- May 2015 – **Computer Science Teacher**, *PEN Foundation*, Winchester, TN.
Sep 2015 ○ Crafted individualized lessons for each student, and constructed Wordpress site with lessons and exercises for at home learning.
○ Taught K-12 students each Saturday at Winchester Public Library.

Leadership & Projects

- Jan 2015 – **Personal Assistant and Learner (PAL) - Personal**, *NLP, Weak AI*, Winchester, TN.
Present ○ A robust voice and text UI handling both intent parsing as well as execution of a "skills" built on the skills framework. Employs TensorFlow to determine context. (github.com/huberf/pal)
- Sep 2015 – **Hop Around Huntsville - President**, *Data Streams, Geospatial*, Huntsville, AL.
Aug 2016 ○ System built for Huntsville, AL government to publicly track their bus network. Employs websockets for real time location delivery. (github.com/codeforhuntsville/transitTracks)
- Sep 2016 – **Quantified Self - Personal**, *Data Collection, Prediction and Inference*, New York, NY.
Present ○ Collect millions of data points (e.g. heart rate variability, coffee intake, task completion rate) and write systems to analyze and offer suggestions to improve myself. Employed TensorFlow models to derive correlations.

Skills

Languages JavaScript, C++, Python, Java, R, PHP, CSS
Markup HTML, LaTeX, Markdown
Frameworks React Native, Node.js, Express.js, Socket.io, Amazon Alexa Skills Kit
Utilities Git, VIM, MongoDB, Visual Studio Code, AWS, Xcode, Android Studio