Noah Huber-Feely

265 Sacred Earth Ln.
Winchester, TN
✆ *931-636-8567*
✉ *nhuberfeely@gmail.com*
✎ *github.com/huberf*

Education

Expected 2021 | **BS in Computer Science**, *Columbia University*, *New York, NY*.

Experience

Oct 2016 – Present | **CTO**, *LifeTriage*, Huntsville, AL.
- Handled all development initiatives and constructed fully featured mobile apps for iOS and Android along with a robust web app (ctips.lifetriage.com).
- Optimized systems for fast performance and developed algorithms for recommendations based on collected user data. Directed user testing and analytics.

Mar 2016 – Jul 2017 | **Business Owner**, *Noah's Arc Development*, Winchester, TN.
- Built back-end APIs, mobile apps and web sites for small businesses and medium corporations.
- Delegated tasks to others and handled team management. (noahcodes.com)

May 2015 – Jun 2017 | **Web Store Admin**, *The Mountain Outfitter's*, Monteagle, TN.
- Handled multiple full site migrations and data recovery.
- Setup and improved Yii (PHP) based CMS and inventory management system.

Skills

Languages | JavaScript, C++, Python, Java, PHP
Markup | HTML, LaTeX, Markdown
Frameworks | React Native, Node.js, Express, Socket.io, Yii, Wordpress, Amazon Alexa Skills Kit
Utilities | VIM, Visual Studio Code, AWS, Xcode, Android Studio, MS Office

Projects

Personal Assistant and Learner (PAL), *NLP, Weak AI*.
A robust voice and text UI handling both intent parsing as well as execution of a "skills" built on the skills framework.
github.com/huberf/pal

Hop Around Huntsville, *Data Streams, Geospatial Handling*.
System built for Huntsville, AL government to publicly track their their bus network. Supports theoretically infinite amount of buses and concurrent users, but fleet wide deployment still be negotiated.
github.com/codeforhuntsville/transitTracks

Quantified Self, *Data Collection, Prediction and Inference*.
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.