

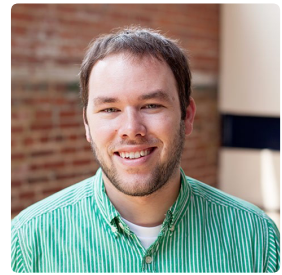
Hank McLaughlin

Programmer

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[in hankmc](#)



Senior software engineer at Stanley Black & Decker R&D team. Areas of expertise include native iOS and Android development, as well as web service development in node and Python

SKILLS

iOS Development

master

objective-c | swift | xcode | iphone |
ipad | apple watch | apple tv

Android Development

master

java | android studio | phone | tablet |
android wear

Node Development

advanced

npm | web storm | promises

Python Development

intermediate

flask | django | sockets

WORK EXPERIENCE

Senior Software Engineer at Stanley Black & Decker February 2017- Current

<http://www.stanleyblackanddecker.com/>

Invent and prototype potential future hardware and software products. As well as present them to upper management

- Design, build, and code a system that bridges Zigbee and Zwave IOT networks
- Build a system that pilots heavy machinery based off of openCV video input
- Design build and ship a system that locates tools indoors, and on job sites
- Various ARKit/Hololens augmented reality demonstrations

Director of Mobile Engineering at Mindgrub Technologies LLC October 2016- February 2017

<https://mindgrub.com>

Manage a team of 7 engineers and 3 interns, as well as architect and implement native mobile and web applications using the latest technology and methodologies

- Architect, build, and ship applications for clients like MD Lottery, Under Armour, Wendy's, and many more.
- Meet with clients to understand product vision and consult on new technology and how to leverage it for success.
- Successfully transitioned the team from a waterfall structure to agile processes with constant feedback and improvement
- Promoted the creation of automation software internally, to create a more efficient, less stressful work environment

Senior Software Engineer at Mindgrub Technologies LLC May 2014- October 2016

<https://mindgrub.com>

Architect and develop software solutions using native mobile and web technologies

Software Engineer at Mindgrub Technologies LLC March 2013- May 2014

<https://mindgrub.com>

Develop software solutions using native mobile and web technologies

Mobile Engineer at Accella LLC June 2010- March 2013

<https://accella.net>

Architect and develop software solutions using native mobile technologies

- Build, and ship applications for clients like Runners World Magazine, Volvo, The National Archives, and many more.
- Worked on an application that communicates with an aftermarket car ECU over bluetooth to display a virtual configurable gauge cluster

VOLUNTEER

Instructor at Code.org

February 2013 - Current

<https://code.org/>

Spend a day in a local classroom every year teaching middle and highschool students to code using Scratch, and robotics fro Sphero

Instructor at #HackCary

December 2015 - Current

<http://carey.jhu.edu/>

Spend a day at Johns Hopkins Carey Business School teaching Baltimore City students to code in javascript