

# Frank Hucek

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## Education

### Case Western Reserve University

Expected date of graduation: May 2018

Bachelor of Science in Computer Science

Current GPA: 3.692

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## Experience

**Proficiencies: Java, Haskell, C, SQL, C#, Bash, HTML, CSS, .NET, JUnit, Android, Linux, OSX, Windows, Git, Team Foundation Server, MySQL, Microsoft SQL Server, Emacs, Vim, Netbeans, Eclipse, Android Studio, and Visual Studio**

### Web Hosting

July 2015 - present

Personal server hosts three web services

- Personal, public website
- Personal fileserving website
- Personal media server
- Utilizes Scotty web framework in Haskell

### Application Development

July 2014 - present

Wrote and worked on many open source applications

- Ncurses location based weather application
- Tiling window manager status bar compatible with the Dynamic Window Manager

### Haskshell

May 2015 - present

Unix shell written in Haskell

- Currently under development
- Collaborating with peers
- Looking forward to giving developers an alternative to Bash with a simpler user experience

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## Work Experience

**Davisware, Inc.** (Dundee, IL)  
Intern

May 2014 – August 2014 and May 2015 – August 2015

- Worked with company Injury Armored to develop a Web App and Windows/Android app
- Wrote a Windows forms application and Android application for client's use with a force gauge to measure muscular resistance and assess concussions using accelerometer of devices
- Wrote database procedures to interact with Microsoft SQL Server database

**Scot Forge** (Spring Grove, IL)  
Intern

June 2013 – August 2013

- Analyzed metal samples from large metal forgings with chemical tests to verify microstructure integrity
- Ran and operated large machinery such as a lathe, CNC, and tension testing machines
- Performed heat treatments on metal samples to prepare for microstructural testing