St. Paul, MN
jackdawkins1298@outlook.com
651 592 1368

# John Dawkins

jackdawkins11 · GitHub
John Dawkins | LinkedIn

## Overview

I am a new graduate from Hamline University looking for an entry level position in software development. I have knowledge of important computer science algorithms and a variety of tools.

## Education

B.S. Computer Science, Minor Mathematics, Hamline University, MN, 2015 – November 2020

Central High School, St. Paul, MN, 2011 – 2015

## Projects

*Source code can be found on my GitHub.*

- Portfolio website built with React and NodeJS. URL: 3.17.71.135
- Calculator website displaying calculations from all users in real time. The frontend was written once with React. The backend was written 5 different times in: Tomcat + Java EE + MySQL; NodeJS + Express + MongoDB; Python + Flask + MySQL; Golang + MySQL; PHP + Apache2 + MySQL.  URL: 3.17.71.135/calculator/index.html
- Pascal to Mips-assembly compiler in Java written for the Compilers II class at Augsburg University.
- Strong by human standards chess engine based on deep convolutional neural networks and Monte Carlo Tree Search. Built with Python and Pytorch.

## Languages and Technologies

*Experience is given as number in 0-10.*

- Programming languages: Java (8), SQL (8), Python (8), JavaScript (8), C++ (8), C (8), Golang (6), Bash (6), C# (5), PHP (5), Ruby (4)
- Libraries & Frameworks: React (8), Tomcat (7), Flask (5), Spring Boot (5), Express (5), Nginx(3), Apache2 (3), ASP.NET (3), JPA/Hibernate (3)
- Platforms & Operating systems: Linux (7), Windows (5), AWS (4)

## Work experience

Package Handler, FedEx, 2825 Cargo Rd, Minneapolis, MN. March 2018 – July 2018. Loaded packages in warehouse.

Delivery Driver, Domino's Pizza, 1231 Pierce Butler Rt, St. Paul, MN, March 2016 – November 2016. Delivered food and helped in store.

St. Paul, MN
jackdawkins1298@outlook.com
651 592 1368

# John Dawkins

jackdawkins11 · GitHub
John Dawkins | LinkedIn

**UP**town **VALET** Valet, Uptown Valet, Minneapolis, MN. September 2015 – February 2016. Parked and retrieved cars.