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Will Tyler

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Objective

To apply my developed skills in Computer Science and Software Engineering and gain real-world experience through a summer-long internship.

Education

Purdue University	Major	Computer Science	
	Class Standing	Sophomore	August 2017
	Credit Hours	51	– May 2021
	GPA	3.96	

Projects

Done (In Progress)	Used Swift and Xcode to create and build a simple to-do app designed to help you get things done. Allows you to setup dates, reminders, and distinct categories for all the things you need to do.
Mission Control (In Progress)	Used Angular CLI to produce a personal, customized homepage with quick access to the web.
Github	My personal projects outside of coursework are viewable at github.com/willtyler98. These include programming challenge solutions and my other projects.

Skills

Languages	Platforms	Tools
Swift	Unix Systems	Git
Java	iOS	LaTeX
Python	Mac OS	Bash
C		Vim
C++		GDB

Completed Coursework

	Problem Solving and OOP		Programming in C
CS 180	Taught with Java. Topics include implementation of algorithms, abstract data types, recursion, exception handling, polymorphism, GUI construction, and socket communication.	CS 240	Topics include UNIX environment, C development cycle, pointers, operators, dynamic memory allocation structures, file access, and low-level I/O.
	Programming Tools		Foundations of CS
CS 193	Topics include using the terminal, text editors, debugging, and source control.	CS 182	Topics include logic, proofs, sets, functions, relations, sequences, summations, algorithms, and logic.

Jobs

Rush On Main — Chef	June 2016
Prepared food to order to be served to customers.	– July 2016