Jake Thurman
Software Engineer

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github.com/jakethurman | jakethurman.github.io

PROFICIENCIES

Languages

Javascript/Typescript, C#, F#, Swift, Java, SQL, Scala, Python, C++, C, Bash, PHP, SASS, HTML/CSS

Tools

React, Redux, JQuery, .NET MVC, Node.js, git, jQuery, lodash, momentJS, webpack, ASP.NET WebForms, Firebase, CocoaPods, Adobe XD

Skills

User Experience (UX), User Research, Software Planning & Estimation, accessibility (i.e., 508 compliance), Unit Testing, Writing Documentation.

EDUCATION

Grove City College '19

Major in Computer Science (BS)
Minor in Mathematics

Dean's List | GPA 3.43 | MQPA 3.74

Notable Coursework

Algorithms
Operating Systems
Computer Architecture
Database Management
Networking
Machine Learning
Artificial Intelligence
iOS Programming
Web Programming
Computer Security
Parallel Programming
Functional Programming

EXPERIENCE

HighGear, Inc.

Software Development Engineer
Frederick, MD | May 2019-Present

- Handled Customer Support (on a rotation)

Software Development Intern
Frederick, MD | July 2016-May 2019

- Discovered a security hole, took ownership of the issue, presented my findings, and corrected it.
- Learned to work with legacy code and systems.
- Researched, designed, planned, estimated, prioritized, and implemented numerous other features.
- Worked with and presented data directly to stakeholders.

PROJECTS

Buddies (GROVE CITY SENIOR PROJECT)

At Grove City, senior computer science students are guided through design of an full application during the fall semester, including extensive User Testing of proto

ACTIVITIES

Association for Computing Machinery (ACM)
The ACM hosted numerous guest lecturers who spoke on AI, graphics, and other modern topics.

Music Performance
In my time at Grove City I performed with others at nearly a dozen musical events. Playing guitar alongside others at varying capacities helped me to grow in leadership, dealing with disagreement, and handling less than ideal deadlines.