Jacob 👨🏽‍💻 Stuart

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Objective

Obtain an internship in software development, design, and implementation focusing on innovation.

Education

- **Purdue University** (West Lafayette, IN) - Anticipated: December 2016

  Bachelor of Science in Computer Science, GPA: 3.7

- **Cathedral Catholic High School** (San Diego, CA) - Completed: May 2014

Technical

1. Java
2. C/C++
3. SQL relational databases
4. Responsive website design in HTML and CSS
5. Android mobile application development
6. Linux desktop and server administration
7. Version Control in Git

Projects

- **UltimatePurdueDiner**

  - Android frontend to Purdue's dining court's menu system
  - Includes a HTML scraper and an abstract data type for storage
  - https://github.com/Stuart4/UltimatePurdueDiner

- **KDEClipboardUnification**

  - C++ desktop Linux application with a NodeJS component
  - Shares the clipboard between Android and Linux
  - https://github.com/Stuart4/KDEClipboardUnification

- **Bebot**

  - Chat bot using GroupMe's RESTful API, written in Java
  - https://bitbucket.org/Stuart4/bebot

- **R2-PU**

  - Purdue's unofficial mechatronic mascot, written in Java
  - Remotely monitored, Android controlled, delivery robot
  - http://challengepost.com/software/r2-pu

- **NotSoBlueSky**

  - Instant precipitation notification (IPN) for Android
  - Uses a JSON API and location data to forecast short-term weather
  - https://stuart4.github.io/NotSoBlueSky