Kevin James

http://thekev.in
KevinJames@thekev.in | 519.504.1158

SKILLS

LANGUAGES

Over 5000 lines:
Python • Shell • Java • LaTeX
Over 1000 lines:
C • C++ • Assembly • HTML/CSS
Familiar:
MySQL • PHP • Ruby

TECHNOLOGIES

Frameworks:
Django • Rails
Libraries:
Celery • JDBC • Redis • RabbitMQ
Other:
RegEx • Git • Svn
Linux • Mac • Windows • Android

EDUCATION

UNIVERSITY OF WATERLOO

Bachelor of Software Engineering
Expected Apr 2017 | Waterloo, ON
Cum. GPA: N/A

ST. JOHN'S-RAVENSCOURT

Grad. Jun 2012 | Winnipeg, MB

AWARDS

President's Scholarship of Distinction • Software Engineering Entrance Scholarship • AP National Scholar with Distinction

LINKS

Github:// **TheKevJames**
LinkedIn:// **TheKevJames**
Twitter:// **@TheKevJ**

PROJECTS

PACKTEX | Creator (open-source project)

March 2014 -- present
Designed an easy-to-use, cross-platform *TeX package manager. Received 3000+ downloads in the first month.

ALMOSTEMPTY | Creator (open-source project)

March 2014 -- present
Developed a standards-oriented barebones project creator. Received 8000+ downloads in the first month.

UWHUB | Lead Designer

September 2012 -- April 2013
Led a team of four developers to design and code an app which interfaced with University of Waterloo API.

CHROMIUM | Contributor (open-source project)

2010--2012
Contributed hotfixes for critical issues. Maintained support tickets, including replicating bugs in beta builds.

EXPERIENCE

WRIBER | Software Engineering Intern

January 2014 -- April 2014 | Waterloo, ON
- Created a natural language processing system which provided insights to help writers expand their work.
- Designed a machine learning system capable of learning to rank, regression analysis, and unbounded classification.
- Developed algorithms to sort, categorize, and rank the quality of related content and our own insights.

ORACLE | Software Engineering Intern

May 2013 -- Aug 2013 | Boston, MA
- Developed a streaming JSON parser to transform highly-nested JSON files into a standard relational database.
- Added backend support for all JDBC-enabled databases.
- Created an end-user orchestration script to automate installation.

ANDROID APP DEVELOPMENT GROUP | Founder

September 2012 -- present | Waterloo, ON
- Led seminars on Java and Android development, standard coding practices, and version control.
- Developed various Android utilities (see *UWHub*)

CHOLAKIS DENTAL | Technical Specialist

April 2012 -- August 2012 | Winnipeg, MB
- Analysed and improved system security to medical standards.
- Maintained and integrated various technologies, including medical imaging systems.
- Designed, created, and implemented several websites as a team lead.