jakerobinson-lieberman

software engineer

contact

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jakerl.com
github.com/jakerl

language

english
spanish proficiency

development

C, C++, Java
Objective-C, MATLAB
Git, LaTeX

Xcode, Vim

OS X, UNIX, iOS

class projects

**UNIX/Linux
Programming**
• Interpreter & Compiler
• Client-Server Model
• Web Parser/Filter

Operating Systems
• UNIX Shell
• Job/CPU Scheduling
Simulator

Artificial Intelligence
• Slide Puzzle Solver
• Sudoku Solver
• Reinforcement
Learning Simulator

**Computer Systems
Engineering**
• Circuit Simulator

education

8/11 - 5/15	**The University of Dayton**	Dayton, Ohio

Bachelor of Science in Computer Engineering
- Minor in Computer Science
- 3.26 GPA in Computer Science
- 3.00 GPA in Engineering

8/07 - 5/11	**Loyola Academy**	Wilmette, Illinois

experience

5/15 - 8/15	**Stand4, Inc.**	Boca Raton, Florida

Community Manager
- Increased in-app engagement and enhanced satisfaction amongst 2,500 users by strategically sending emails and push notifications, connecting with users around the clock, and influencing UI, UX, and product-feature decisions.
- Optimized visibility on the App Store by meticulously writing app description and keywords, improving search rank by as much as 16 positions, resulting in a fourth place standing.

5/14 - 8/14	**Stand4, Inc.**	Boca Raton, Florida

Lead Developer, Internship
- Developed an alpha-stage iOS app previously available on the App Store.
- The application allowed users to create a profile, "Stand" for nonprofit organizations, see the number of "Stands" that they had taken, and post comments and/or pictures to a public stream.

leadership

6/13 - 6/15	**Men's Club Volleyball**	The University of Dayton

President
- Managed logistics, finances, and coaching of competitive club sport

9/12 - 6/15	**Women's Club Volleyball**	The University of Dayton

Coach
- Taught high-level skills and strategies resulting in an impressive win-loss record on both a local and national level.

1/14 - 1/15	**Flyer Innovations**	The University of Dayton

Chief of Operations
- Maintained and managed internal structure of student-run organization
- Fostered collaborative ideation in an entrepreneurial environment
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