

# Pravin Sivabalan

I'm a problem solver. Do you think I don't have the skills to solve your problem? Who cares? I'll probably have those skills when I'm done solving your problems. I believe in a problem first mindset rather than a tool first, so let me get started on solving your problem ASAP.

## Education

**Mary Institute Country Day School** – H.S. Degree  
St. Louis, MO – Graduated 2016

**Purdue University** – B.S. Computer Science, Minor in Business Management  
West Lafayette, IN – Expected Graduation: 2020

## Experience

**The GrapheneSource** – Web Developer  
St. Louis, MO – June 2016 to August 2016

Part of a team of 2 that constructed the website from the ground up using HTML, CSS, JS, PHP, and Bootstrap to provide an informative website where users could learn more about Graphene as well fill out order forms for purchase of quantities.

**World Wide Technology** – Shadowed Lead Architect  
St. Louis, MO – May 2016

Shadowed a Lead Architect that worked mainly in automation. Sat in on meetings, toured facilities, and learned about the workflow at a software company. Solved a "problem" on a project using a Raspberry Pi and Phillips that allowed people in another building know through flashing lights that free food was available.

**Gradlook** – Creator / Developer  
St. Louis, MO – January 2015 to February 2016

Part of team that developed the website using Squarespace. Set up data systems for Gradlook's information allowing students to learn more about post-grad opportunities.

**Washington University in St. Louis** – Research Assistant  
St. Louis, MO – May 2015 to July 2015

Conducted research on the topic of "Techno-Economic Analysis of Coal Direct Chemical Looping Combustion using Aspen Plus". Wrote research paper and it received the LMI Aerospace Award for Excellence in Research.

## Involvement

**Debate Team** – President  
St. Louis, MO – August 2012 to May 2016

Apart club for 4 years. Leadership position for last 3 years. Competed in numerous tournaments. Developed research, communication, and leadership skills. Applied and developed critical thinking skills.

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## Skills

Java, HTML, CSS, JS, SQL, Git

Adobe Photoshop CC, Final Cut Pro

Familiar with Python, PHP, SASS