

# Francis San Filippo

139 S Franklin Ave. Ames, IA 50014 (current) / 8 Chelsea Ln. Cary, IL 60013 (permanent)

[franciss@iastate.edu](mailto:franciss@iastate.edu) / 1-630-272-6769

---

**OBJECTIVE** Obtain full-time position starting after graduation in May of 2019.

**EDUCATION** **Iowa State University** – Ames, IA *Major: Software Engineering*  
*Graduation: Spring 2019*  
*Cumulative GPA: 3.95*

## WORK EXPERIENCE

**Union Pacific Railroad** – Omaha, NE 68179 (5/21/2018 – 8/03/2018)

*Web Development Intern*

- Developed Java Spring and Angular applications as a part of a microservice architecture.
- Configured Apache Solr clusters for advanced data queries.
- Gathered project requirements and created source code documentation.
- Created query algorithms for relevant single input searches and sub routines for indexing employee records.

**Buildertrend Solutions, Inc.** – Omaha, NE 68137 (5/22/2017 – 8/11/2017)

*.NET Development Intern*

- Developed RESTful applications with ASP.NET Web API in small and large teams.
- Built full-stack aspects of .NET applications ranging from Web API controllers and model backings to JavaScript and HTML.
- Managed small team of interns working on a .NET application, overseeing pull requests and source control.

**VIPAR Heavy Duty, Inc.** - Crystal Lake, IL 60014 (5/9/2016 - 8/17/2016)

*Information Technology Intern*

- Updated B2C E-commerce platform with updated pricing files, promotions, and other miscellaneous content.
- Maintained quality of SQL database.

## HONORS

Top 2% Spring semester Freshman and Junior year, 2016, 2018

Dean's List, 2015 – current

AP scholar award, 2015

Garmin ECE Scholarship 2016 - 2017

## SKILLS

.NET, Node.js, Maven, Laravel framework, Knockout.js, Vue.js, Angular, jQuery, Java Spring, Apache Solr

Languages: Java, C, JavaScript, HTML5, CSS3, C#, SQL, PHP, XSLT, Typescript

Microsoft SQL server management

Customer Service

Agile Development

E-commerce and website development

## ACTIVITIES/LEADERSHIP

Tau Beta Pi (Engineering Honor Society) member, 2017 - current

National Society of Collegiate Scholars member, 2016 - current

Freshman Council at Iowa State, 2015 - 2016

Boy Scouts of America: Patrol Leader, 2014