

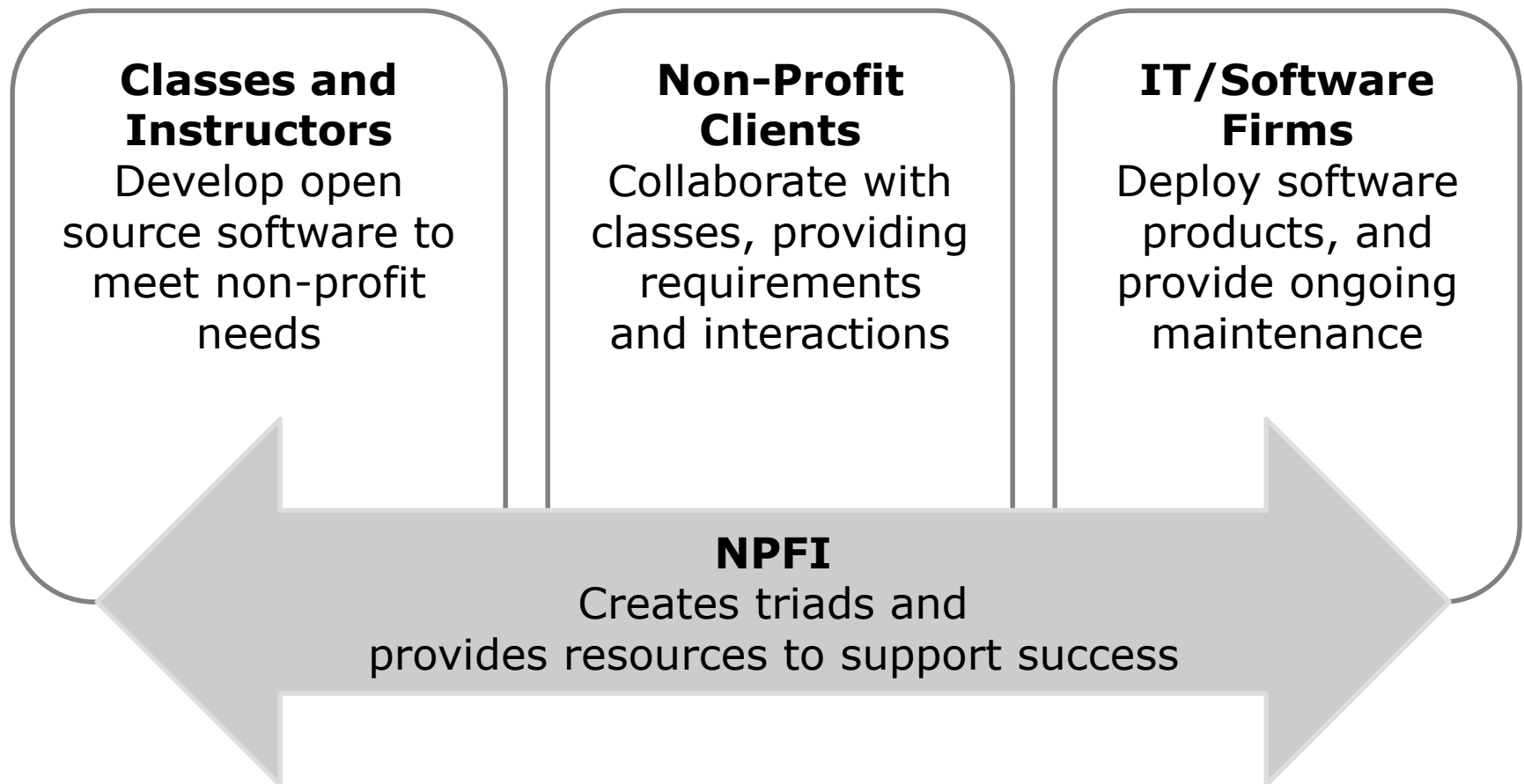
Non-Profit FOSS Institute

*Free open source software for non-profits
from students and professionals*



Bridging Digital Divides

The Non-Profit FOSS Institute (NPFi) creates collaborative learning teams to build open source software for non-profits



Benefits for Participants

Classes and Instructors	Non-Profit	IT/Software Organization
<ul style="list-style-type: none">• Unique practical learning experience.• Builds communication and team skills critical for professional success.• Supports student, instructor, and school community service values and goals.	<ul style="list-style-type: none">• Receives software tool that directly supports its mission.• Software lasts beyond the class, through a reasonable contract with a software firm.• Offers a good news story for donor base.	<ul style="list-style-type: none">• Provides an immediate recruiting pipeline for interns or entry-level developers• Establishes a new client for support services• Helps meet community service goals and values• Positive press and visibility.

Success Stories

- In 2008, 2011, 2013, and 2015 Bowdoin and Whitman College classes built and customized volunteer scheduling software that is now used by two Ronald McDonald Houses in Maine and one in Rhode Island.
- In 2012, Bowdoin College classes built a database and mobile app that a South Carolina non-profit uses to track food donations. A software firm supports the app.
- In 2015, Whitman College class built inventory tracking and reporting system, used by a non-profit food bank in Washington and supported by a local software firm.

NPFI In Action



Spring 2015: Whitman College class presents its prototype and discusses project with non-profit staff



The NPFI Value is in the Process

Students report that the NPFI experience was their most valuable class, building real-life skills

Non-profits pleased with customized sustainable tools supporting unique mission needs

Yes, these non-profits could just buy software tools..... Why NPFI?

Local software firms have hired talented students with NPFI experience

NPFI brings triads together to collaborate, learn and grow.

NPFI: Current Priorities



**Building Resource Base for
Instructors/Classes**

Recruiting New Instructors and Classes

**Recruiting Software Firms to
Support Sustainable Operations**

**Identifying Sustainable Funding Sources to
Fund Instructor and Non-Profit Grants**

The Institute Vision

- Computer science graduates who are fluent in user communication and software development.
- Non-profit organizations that actively participate in building technology to serve their clients.
- IT/software companies connected through service to non-profits.
- A vibrant Institute that connects and educates: serving those who serve.



The Bowdoin College class team that developed a volunteer scheduling tool for the Ronald McDonald House in Portland, Maine in 2008.