

# Green Software Developer

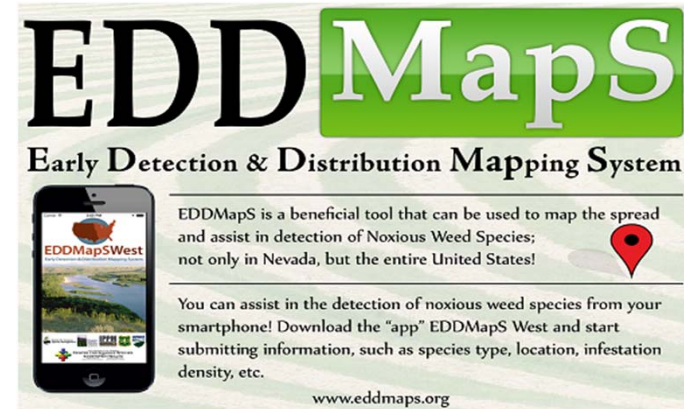


## Overview

The Software Developer designs software that gathers and interprets information about the energy that is produced in solar, wind and geothermal installations. Green software can also help businesses monitor their renewable energy sources, greenhouse gas emissions and overall energy use.

## Roles and Responsibilities

You are needed for all areas of energy management such as monitoring renewable energy sources, tracking energy use and observing greenhouse gas emissions. You may also play a role in green products manufacturing or introducing green online services. Working with engineers and researchers, you will be responsible for writing the computer codes that make up a software program or application. You will also update the code for existing applications.



**Skills:** Critical Thinker, Decision Maker, Analyzer, Technician, Independent, Computer User

**Personal Interests:** Computer, Business, Development, Entrepreneurship, Creativity, Training, Technology, Environment, Regulation

**Work Environment:** Public Sector, Private Business, Computer, Contractor, Owner

**Education and Experience:** University Degree in Computer Science, various computer programming languages and applications, Computer Science, Mathematics, Industrial Arts and Technology, Business

**Salary:** \$50,000-\$80,000