

# Carlos Garcia

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## EDUCATION

**University of Vermont (UVM)**, Burlington, VT August 2014 – Pres.  
Bachelor of Science, Computer Science, non-degree international student GPA: 3.86/4.0  
**Honor:** Brazil Scientific Mobility Program, fully-funded scholarship recipient

**Federal Rural University of Pernambuco (UFRPE)**, Recife, PE, Brazil March 2012 – July 2014  
Bachelor of Science, Computer Science Expected Graduation: December 2016

## RELEVANT COURSEWORK

Design and Analysis of Algorithms	Objected-Oriented Programming	Software Engineering
Algorithms and Data Structure	Database Design and Management	Computer Networks

## PROFESSIONAL EXPERIENCE

**Software Engineer Intern** January 2014 – August 2014  
FAST – Aplicativos e Soluções Tecnológicas, Recife, PE, Brazil

- Software development, coding and debugging using primarily Java and .NET MVC 5 Framework, HTML, CSS, JavaScript and JQuery for commercial clients and for own company's projects
- Brought newest and best practices of software patterns. Helped to develop web service with a RESTful API for webapps. Performed Mobile development on Android Platform.
- Member of development teams using SCRUM. Worked with git for version control

## PROJECTS

**Co-Founder** November 2014 – Pres.  
HelpER, Burlington, VT, USA

- Mobile app that helps doctors to figure it out quickly patient information and problems by looking at nice visualizations such as the patient human body model
- Provide an easy way to update and view daily to do lists and helps the process of sharing information on patients for teams of doctors
- Designed and implemented RESTful API on webservice and the connection with the MySQL database. Wrote the model classes on the app and the JSON requests and parsing

## SKILLS

### **Programming Experience:**

- Java, Python, C#, PHP
- HTML, CSS, JavaScript, JQuery, MySQL
- Web and Mobile Development
- Object-Oriented Programming and Relational Databases

**Languages:** Native Portuguese, Advanced English

## ADDITIONAL INFORMATION

**Work Authorization:** J-1 visa holder: Sponsorship and work authorization provided by the Institute of International Education

**Honors:** PIBIC Undergraduate Research recipient. BSMP, fully-funded scholarship recipient