

Bradly Schlenker

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Education B.S. in Mathematics, University of Washington, Seattle, WA, 2014
GPA 3.44

Experience **Full Stack Software Engineer**, The Happy Home Company, San Jose, CA 2015

- Created a full stack chat client for service reps to interface with customers through SMS using Twilio, JavaScript, Bootstrap, Python, and Django
- Integrated Zillow into a RESTful Django API to get customers automated home maintenance quotes
- Utilized Facebook's Open Graph to mine information and allow OAuth logins
- Created metrics and alerts to monitor fault tolerances

Full Stack Software Developer, CIRG, Seattle, WA 2013 - 2014

- Developed and maintained clinical informatics software used in clinical research
- Streamlined data collection and management across all devices by using Bootstrap, HTML, CSS, JavaScript, and AJAX
- Created patient behavior analytics and statistics using PHP and CakePHP
- Added email and pager alerts for physicians to monitor critical patient behavior
- Created automated integration testing scripts using Shell Scripting

IT Staff, UW Medical Center, Seattle, WA 2012 - 2013

- Provided sysadmin and customer facing support to over 600 people
- Strengthened tools to increase productivity with PowerShell

Projects **Creator and Developer**, Bradly's YouTube Downloader 2015

- Created Google Chrome Extension to improve UX by allowing users to download YouTube videos
- Used ES6 JavaScript, Regex, Google Chrome APIs
- Grew to over 50,000 users with over 250 positive reviews

Creator and Developer, Check-In App 2014

- Event management application with RESTful API backend with PHP
- Designed an intuitive and responsive UI with Bootstrap and JavaScript

Contributor, Sage 2014

- Debugged a multi-million line piece of software written in Python and Cython
- Worked with other contributors to close long unsolved issues

Skills

Languages: Python, JavaScript, PHP, C, Java
Frontend: HTML, CSS, Bootstrap, AngularJS
Backend: Django, CakePHP, MySQL, Node.js, MongoDB
Platforms: Linux, Amazon Web Services, Azure Cloud
Tools: Git, SVN, NetBeans, PyCharm, Eclipse, Shell Scripting, gdb, valgrind, Photoshop