

NikolaDichev

nickdichev.com

about

nickdichev@yahoo.com

languages

English - fluent
Spanish - proficient
Bulgarian - proficient

programming

Python, Perl, C
Lua, Java, SQL,
PHP, HTML, Javascript

technology

AWS, git, Docker
Puppet, Selenium,
valgrind, gdb, L^AT_EX
Windows and *NIX

experience

- June '18 **Software Engineer II** Perl, Lua, C, PHP, Javascript, SQL, HTML, AWS, Docker, SMTP
Barracuda Networks
Full stack developer on the core product team for a cloud based SMTP proxy.
Also acted as the scrum master of our team.
- October '17 **Software Engineer I** Perl, Lua, C, PHP, Javascript, SQL, HTML, AWS, Docker, SMTP
Barracuda Networks
Full stack developer on the core product team for a cloud based SMTP proxy.
- June '17 **Intern - Software Engineer** Python, Selenium
Barracuda Networks
Designed and developed a Selenium based test framework for a SMTP gateway.

education

- 2013-2017 **University of California, Santa Cruz**
Bachelors degree in Computer Science.

projects

- 2018 **huffman** Java
Compress and decompress text files with the Huffman algorithm.
- 2018 **shopbot** Python
Web scraping bot that parses 'shopping' markets and notifies the user (via SMS or private message) about items of interest.
- 2016 **ourspace** Python, Javascript
Web application to store text content and access bookmark folders. Data from the app can be sent to the user via SMS.
- 2016 **oc** C, C++
LALR(1) compiler for a C subset language.
- 2016 **detector** Python
OpenCV based hand detection and tracking.
- 2012 **bomberman** Java
A clone of the arcade classic with network play.

additional

Hobbies: bonsai, mechanical keyboards, kite surfing.
Skilled user of Adobe Photoshop.
References available upon request.