# **Evan Putra Limanto**

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## **EDUCATION**

University of California, Berkeley

**Expected Graduation Date: May 2018** 

B.S Electrical Engineering and Computer Science, B.S Business Administration (Intended)

Cumulative GPA: N/A

July 2009 - June 2014

**Grades**: 7A (GPA: 4.0)

Bina Bangsa High School, Jakarta

Cambridge Advanced Subsidiary Levels

Grades: 4A\*, 1A (GPA: 4.0)

Cambridge Advanced Levels

### **HONORS & AWARDS**

- Bronze Medalist, Asia Pacific Informatics Olympiad 2014
- Silver Medalist, Indonesian National Olympiad in Informatics 2013
- 4th Place, University of Indonesia Computer Festival Programming Competition 2013
- Full Scholarship Awardee, Bina Bangsa High School

#### LEADERSHIP EXPERIENCE

## Yayasan Puteri Kasih (Orphanage)

Jakarta, Indonesia

Leader

May 2014 - November 2014

- Initiated a learning program, in which the children at the orphanage were able to gain access to computers and learn to use them.
- Gathered a dozen of second-hand desktop computers and donated them to the organization.
- Taught basic computer skills to about 12 children over 4 months.

## Ad Vitam Paramus (Community Service)

Jakarta, Indonesia

Secretary, Vice President

September 2009 – June 2013

- Initiated and managed fundraisers by selling goods at school events.
- Managed the organization fund to purchase supplies for donation to the local destitute community.
- Helped organise various events throughout each academic year to improve the welfare of the school community.
- Assisted in organizing an event in which about 300 people from the local destitute community came to school for free food, diagnosis and medication.

## **SKILLS**

Languages: English (written and spoken), Indonesian (written and spoken), Chinese (written and spoken) Technical Expertise: Fluent in C/C++, PHP, HTML. Working knowledge of JavaScript, jQuery, CSS, MySQL, Bootstrap. Familiar with Python, Java, Yii, OOP, MVC.

# **PROJECTS**

#### **PandaHunt**

A problem classifier utility to aid in practicing of competitive programming problems, containing data of over 18000 problems from 8 online judges.

- PHP scripts with custom regular expressions for each online judge are used to extract problem data.
- A MySQL database stores problem and user data.
- AJAX and PHP are used to check if a user has solved a specific problem in real time, as the problem table loads.
- The front end is created with Bootstrap, and the problem list uses the Fuel UX datagrid.

#### **PandaCases**

A simple utility that allows a user to download the sample cases of all problems in a single Codeforces contest.

- A PHP script extracts test case data from problems and writes them to text files.
- The PHPZip class is used to compress all the files for download.
- The front end is created with Bootstrap.