Uttapong Ruangrit

Front-end and Back-end Web Developer, Web Designer

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(66) 89-485-2280

I'm front-end and back-end web developer with 8 years of professional experience. I'm interested in new technologies of web development frameworks or libraries and new graphics design trend and my major focus is on designing web, mobile & tablet interfaces. I also have skills in other fields like Java, Python, Database and Computer admistration.

EDUCATION

2011 — **Information Technology, Master of Science**

Sirindhorn International Institute of Technology (SIIT), Thammasat University

Thailand Mutation and Variation database (ThaiMUT)

2006 — **Computer Engineering, Bachelor of Engineering**

Faculty of Engineering, Thammasat University

An online questionaire using XML and Web Services

EXPERIENCE

BIOTEC, NSTDA, Thailand
Nov 2013 - Present

Research Asssistant

Bioinformatics Tools and algorithms development (Thalassemia Interpreation Tools, Mutation Annotation Tools) and High performance computer adminstration.

RingZero
(on Srisawat, Bank of Ayudhaya site)
Oct 2012 - Oct 2013

Software Engineer

Develop and maintenance in-house software to support Bank process. National Bureu Credits Checking System, iChecker-An integrated system of mobile app and web application to check customer information. Branch Profile-Branch information application, Branch Activity-Application to records working logs for all employees.

Sanook Online Limited
Dec 2011 - Oct 2012

Senior Programmer

Develop and maintenance http://playtown.sanook.com , http://game.sanook.com for both front-end and back-end website including developer's API and CMS(Expression Engine)

Absolute Achita
Oct 2010 - Nov 2011

Senior Programmer

Game online system development, Front-end and Back-end Web developer/Web design.

BIOTEC, NSTDA, Thailand
Apr 2006 - Sep 2010

Research Asssistant

High Performance Computer Administrator (Unix, MacOSX Server, Solaris) Database Administrator, Bioinformatics research in following topic: Gene database mining and analyzation, Bioinformatics Software and algorithms Development.

PROFICIENCY

PHP (Laravel,CI,CakePHP): Expert

Node js, Express: Advanced

Angular: Advanced

React: Advancedt

Java: Basic

Python: Expert

Database (MySQL, Mongo, Redis, pgsQL): Advanced

Adobe Illustrator: Advanced

HTML/CSS: Expert

AWARDS

NOV 2013

AIS 1-2-3 Young Cyber Designer Awards
Gold Awards: Emoticon design

HOBBIES & INTERESTS

Cinema   Beer   Badminton

Travelling   Videogames   Photography

PUBLICATIONS

MAR 2010   **MUTation ANnotation Tool (MUTANT)** Uttapong Ruangrit, Anunchai Assawamakin, Chumpol Ngamphiw, Bunyarit Uyyanonvara, Sissades Tongsima.. Asian Young Researchers Conference on Computational and Omics Biology 2010, March 10-12, 2010.

DEC 2009   **RExPrimer: an integrated primer designing tool increases PCR effectiveness by avoiding 3' SNP-in-primer and mis-priming from structural variation** Jittima Piriyapongsa, Chumpol Ngamphiw, Anunchai Assawamakin, Pongsakorn Wangkumhang, Payiarat Suwannasri, Uttapong Ruangrit, Gallissara Agavatpanitch, Sissades Tongsima.8th International Conference on Bioinformatics (InCoB2009), 2009.

NOV 2009   **pHCR: a parallel haplotype configuration reduction algorithm for haplotype interaction analysis**. Wattanan Makarasara, Natsuhiko Kumasaka, Anunchai Assawamakin, Atsushi Takahashi, Apichart Intarapanich, Chumpol Ngamphiw, Supasak Kulawonganunchai, Uttapong Ruangrit, Suthat Fucharoen, Naoyuki Kamatani, Sissades Tongsima.J Hum Genet. 2009 Nov;54(11):634-41.

AUG 2008   **Thailand mutation and variation database (ThaiMUT)** Uttapong Ruangrit, Metawee Srikummool, Anunchai Assawamakin, Chumpol Ngamphiw, Suparat Chuechote, Vilasinee Thaiprasarnsup, Gallissara Agavatpanitch, Ekawat Pasomsab, Pa-Thai Yenchitsomanus, Surakameth Mahasirimongkol, Wasun Chantratita, Prasit Palittapongarnpim, Bunyarit Uyyanonvara, Chanin Limwongse, Sissades Tongsima. Human Mutation 08/2008; 29(8):E68-75. DOI:10.1002/humu.20787.

FEB 2007   **WASP: a Web-based Allele-Specific PCR assay designing tool for detecting SNPs and mutations** Pongsakorn Wangkumhang, Kridsadakorn Chaichoompu, Chumpol Ngamphiw, Uttapong Ruangrit, Juntima Chanprasert, Anunchai Assawamakin, Sissades Tongsima. BMC Genomics 02/2007; 8:275. DOI:10.1186/1471-2164-8-275